

An ISO 9001:2008 Company



Precision in every dimension

USA PRODUCTS CATALOGUE

2014

CABLE LUGS, CRIMPING TOOLS & BUS BAR



Precision in every dimension

FOUNDER



(1929-2006)

In loving memory of

Shri. Govindbhai S. Patel

The Pioneer of Cable Jointing Technology in India

The Founder of Dowell's and

3D brand Cable Lugs and Crimping Tools.



Precision in every dimension



CERTIFICATIONS

CERTIFICATE OF COMPLIANCE

Certificate Number 20130628-E360458
Report Reference E360458-20130627
Issue Date 2013-JUNE-28

Issued to: BILLETS ELEKTRO WERKE LTD
SURVEY NO 181/1/1A & 183/3
PHASE III, G I D C
UMBERGAON GJ 396171 INDIA


This is to certify that WIRE CONNECTORS AND SOLDERING LUGS
representative samples of See Addendum Page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

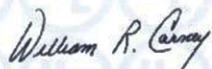
Standard(s) for Safety: UL 486A-486B , Wire Connectors.
CSA C22.2 No. 65-13 , Wire Connectors.

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers:  the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.



William R. Carney, Director, North American Certification Programs
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at www.ul.com/contactus





CERTIFICATIONS

ELECTRICAL RESEARCH AND DEVELOPMENT ASSOCIATION
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 EPAD : +91 (020) 2642942, 2642964, 2642377, 2642587, 2633000, 2632626, 2697784, 2657785
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SHEET 2 OF 2
 REPORT NO: MMCHTR0041730-1
 DATE: 22/09/2006

| Sr. No. | CL No. | Test Detail | Requirement | Obtained value | Remark | | |
|-----------|-------------------------------------|---------------------------------------|--|---|---------------|----------|----------|
| 1. | 8.1 of IS: 8309 | Visual Examination Sample 01 | The sample shall be examined for freedom from flaws, rust, crevices, cracks & other defects harmful for the joint. | The sample found free from flaws, rust, crevices, cracks & other defects harmful for the joint. | Conforms | | |
| | | Sample 02 | | The sample found free from flaws, rust, crevices, cracks & other defects harmful for the joint. | Conforms | | |
| | | Sample 03 | | The sample found free from flaws, rust, crevices, cracks & other defects harmful for the joint. | Conforms | | |
| 2. | 5 & 8.1 of IS: 8309 | Dimensional check up Sample 01 | As per given Table-I of IS: 8309:1993 | Conforms to drawing | Conforms | | |
| | | Sample 02 | | Conforms to drawing | Conforms | | |
| | | Sample 03 | | Conforms to drawing | Conforms | | |
| 3. | 8.2 of IS: 8309 | Flattening test Sample 01 | Apply gradually increasing load until the internal surfaces are in contact over at least half of the internal width of flattened test piece. There shall be no crack observed. | No crack was observed | Conforms | | |
| | | Sample 02 | | No crack was observed | Conforms | | |
| | | Sample 03 | | No crack was observed | Conforms | | |
| 4. | 3 of IS: 8309 & Table I of IS: 5082 | Chemical composition test # Sample 01 | As per grade 19501 of IS: 5082:1998 | Copper | 0.04 % (max.) | 0.039 % | Conforms |
| | | | | Silicon | 0.15% (max.) | 0.123 % | Conforms |
| | | | | Iron | 0.35 % (max.) | 0.180 % | Conforms |
| | | | | Manganese | 0.02 % (max.) | <0.010 % | Conforms |
| | | | | Zinc | 0.02 % (max.) | <0.010 % | Conforms |
| | | | | Chromium | 0.02% (max.) | <0.010 % | Conforms |
| Aluminium | 99.50% (min.) | 99.535 % | Conforms | | | | |

PREPARED BY: [Signature] CHECKED BY: [Signature]

ERDA Logo

Electrical Research & Development Association

भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

URL: http://www.bis.org.in
 E-mail: bis@bis.org.in

फ़ोन : 2360 1346, 2360 1349
 फ़ैक्स : 2360 1355, 2360 1607

फ़ैक्स : 078-25601440

REGISTERED A/D
 Our Ref: CM/L-7701873 Dated: 31 Jan 2007

Subject: Grant of BIS Certification Marks Licence No. CM/L-7701873 as per IS 8309 : 1993

billets ELECTRO WEREKE LTD,
 PLOT NO A-1/273 GIDC PHASE III,
 UMBERGAON
 Distt : Valsad
 Gujarat
 396171

Dear Sir,
 With reference to your application, we are pleased to inform you that it has been decided to grant you a licence to use the Standard Mark in respect of the following:

Product: **Compression type tubular terminal ends for aluminium conductors of insulated cables**
 IS No: **IS 8309 : 1993**

Type/Size/Grade/Variety covered under licence: **Compression type tubular terminal ends for aluminium conductors of insulated cables of designation CAA-95 and CAA-400**

2. The licence is being granted with the explicit condition that you will mark entire/substantial production which conforms to the Indian Standards referred above.

3. The number assigned to this licence is CM/L-7701873 which has been made operative from 29/01/2007 and is valid upto 28/01/2008. The licence number should invariably be referred to in your future correspondence.

भुवनेश्वर : 2400 0000, 1 बहादुर शाह जफर मार्ग, नई दिल्ली 110002
 HEAD OFFICE : MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG, NEW DELHI 110002

IS - 8309

TEST CERTIFICATE

NATIONAL TEST HOUSE (WR)
 GOVERNMENT OF INDIA
 DEPARTMENT OF CONSUMER AFFAIRS
 F-10 MIDC, MAROL, ANDHERI (E), MUMBAI-400 093.
 PHONE : 28327276, 28352350, 28352341, FAX : 022-28341767
 E-mail : nthwr@bcm.nic.in, Website : http://nth.nic.in

Test Certificate for Cu. light duty & Cu. Heavy duty terminals

CERTIFICATE

The Certification Body of TÜV SÜD South Asia Private Limited certifies that

billets Elektro Werke Pvt. Ltd.
 42, 1ST FLOOR, JAGAT SATGURU INDUSTRIAL ESTATE, OFF AAREY ROAD, GOREGAON (E), MUMBAI - 400 063, INDIA
 UNIT: SURVEY NO. 181/1/1A & 183/3, GIDC PHASE III, UMBERGAON, DISTRICT - VALSAD, GUJARAT - 396 171, INDIA

has established and applies a Quality Management System for Sales, Marketing And Exports of Electrical Cable Lugs, Terminals & Connectors Manufacturing And Exports of Electrical Cable Lugs, Terminals & Connectors

An audit was performed, Report No. 20052555
 Proof has been furnished that the requirements according to **ISO 9001 : 2008** are fulfilled. The certificate is **Valid until 2016-02-16**
 Subject to successful completion of the Annual Audit before 2015-01-03

Certificate Registration No. 99 100 02337
 Mumbai,
 Effective Date: 2014-01-16

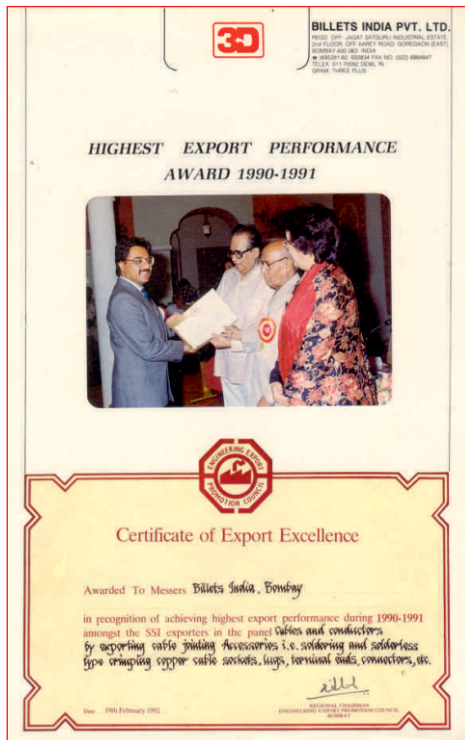
TÜV SÜD South Asia Pvt. Ltd. - TÜV SÜD House - Salt Lake - Andheri East - Mumbai - 400072 - Maharashtra - India

ISO 9001 : 2008 CERTIFICATE



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AWARDS



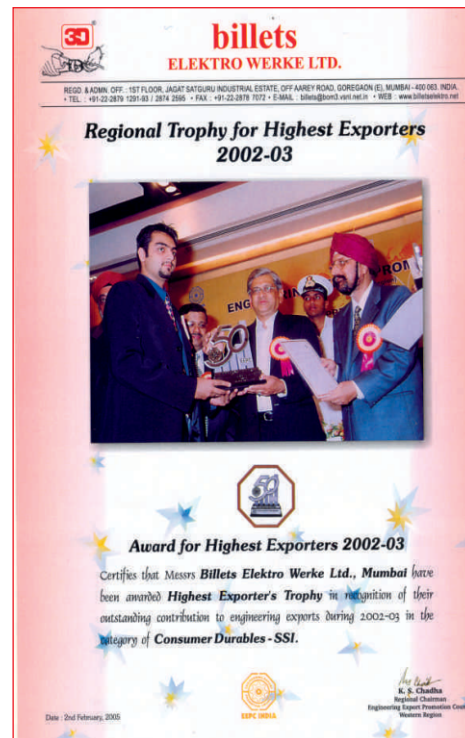
Highest Exporter Performance Award 1990 - 1991



All India Highest Export Performance Award 1991 - 92



Highest Exporter Performance Award 1992 - 1993



Regional Trophy for Highest Exporter 2002 - 03



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COMPANY PROFILE

Billets Elektro Werke Pvt. Ltd. began its journey of engineering excellence and innovation from a small shop manufacturing cycle rickshaws in Nagpur. Mr. Govindbhai Patel, the founder, and his son, Mr. Ashok Patel, then diversified into manufacturing of switchgear products and Stardelta starters for the electrical industry. They put to use their academic engineering background to pioneer the use of cold crimping technology for cable terminations. They manufactured cable lugs and crimping tools under the brand name **Dowells**, which has over the time become synonymous with cable lugs.

Not content with dominating the domestic market, they have begun exporting to Germany, Spain, Australia, New Zealand, UK, South Africa, Malaysia, Hong Kong, Vietnam and the Middle-East.

Their expertise in design, manufacturing and quality control has been acknowledged by clients with whom they share business ties that go back for many decades.

Now, as the company grows and diversifies in the electrical components market, they have plans to cater to the high volume copper semis market, and it is with this plan to diversify that they present their newest range of copper tubes, rods, sections and strips.

Their founder, Mr. Govindbhai Patel always believed in the motto, "Manufacture in-house, Serve Better". With his words in mind they have set up a comprehensive manufacturing facility along with state of the art machineries under one roof at Umbergaon, Gujarat. This facility has a floor space of 80,000 sq. ft. and is sprawled across an area of 7 acres. The unit is an EOU and the only plant of its kind in India offering wide range of products for cable termination with international standards like ISO 9001:2008. It is professionally managed by Mr. Ashok G. Patel, Managing Director, and Mr. Chirag A. Patel, Executive Director.




Ashok G. Patel
(Managing Director)



Chirag A. Patel
(Executive Director)



OUR MOTTO

The dimensions of our  brand are

1. R&D
2. Consistency of Quality
3. Assured Deliveries.

and to understand the exact needs of the users to recommend/guide them in the proper direction with latest available technique in cable termination.

QUALITY BENEFITS OF 3D TERMINALS

Don't compromise on quality for the sake of price. A cheap quality terminal can affect the optimum functioning of your product. At billets Elektro Werke Pvt. Ltd. we have an experience of more than 40 years in designing and manufacturing cable terminals and crimping tools. We have stringent in-house quality and inspection standards. And we don't compromise...

Conductivity: All our input raw materials are checked for conductivity. We only use ETP grade, 99.9% conductivity copper and 60% conductivity aluminium. Incoming material is checked for conductivity and dimensional accuracy.

Finish: All terminals go through deburring and polishing operations to eliminate sharp edges.

Accuracy: Our tool room has two wire cutting EDM's (Charmilles, Germany), a machining center (Haas, USA), and two spark erosion machines, besides a wide array of lathes, milling machines, drilling machines, grinding machines etc. Our press tools are designed keeping in mind high accuracy, productivity and quality which makes the final product within excellent dimensional tolerance.

Brazing: we use high quality brazing wire containing 2% silver. This ensures a high flowing rate after melting and an even layer. This leaves a brazing seam with no lumps which may spoil the finish of the terminal or affect the crimpability. We also normalize the terminals after brazing and conduct a bend test at the seam to ensure that there is no cracking.

Crimpability: We ensure that our material is at the optimum softness so that operator can crimp the terminal with minimal effort without even hair crack and at the same time ensures that it is hard enough to sustain deformation.

Plating: Our terminals have a tin coating of minimum 5 microns to ensure a shelf life of at least two years. Thickness is checked by Coulometric testing and salt spray tests.

Insulation: Our insulation does not show any stress marks or colour changes even with extreme crimping. We also conduct heat aging and dielectric tests to ensure that the insulation does not degrade in high temperature environments.

Brazing



Crimpability



Plating



Insulation



FREQUENTLY ASKED QUESTIONS

1. Which material is used for insulation of sheet metal terminals?

We use sleeves made out of PVC for insulating sheet metal terminals. The operating temperature for these lugs is from 60 degrees C to 100 degrees C. For high temperature applications we can also provide Nylon or Polycarbonate insulating sleeves. For applications where there is a chance of the sleeve coming off due to vibrations (eg railway locomotive) we use a copper sleeve under the PVC insulation "Double grip terminals" for enhancing the rigidity.

2. Why is the colour of insulation different for various cable sizes?

As per international practice in use, **Red** colour is for terminals of 1.5 Sq.mm, **Blue** colour is for terminals of **Yellow** 2.5 Sq.mm & colour is for terminals of 4-6 Sq.mm,

3. What are the Indian standard specifications for our products?

Indian standard specifications are formulated for Aluminium terminals only. At present specifications for copper or sheet metal terminals are not formulated.

IS 8308 - 1993 covers Aluminium In Line Connectors & IS 8309 - 1993 covers Aluminium Tubular Terminal Ends. We however have obtained license for aluminium "Tubular terminals" only.

We have also developed lugs and connectors as per DIN specifications, however we don't have certification for the same.

4. How do we know the purity of copper or Aluminium used in our products?

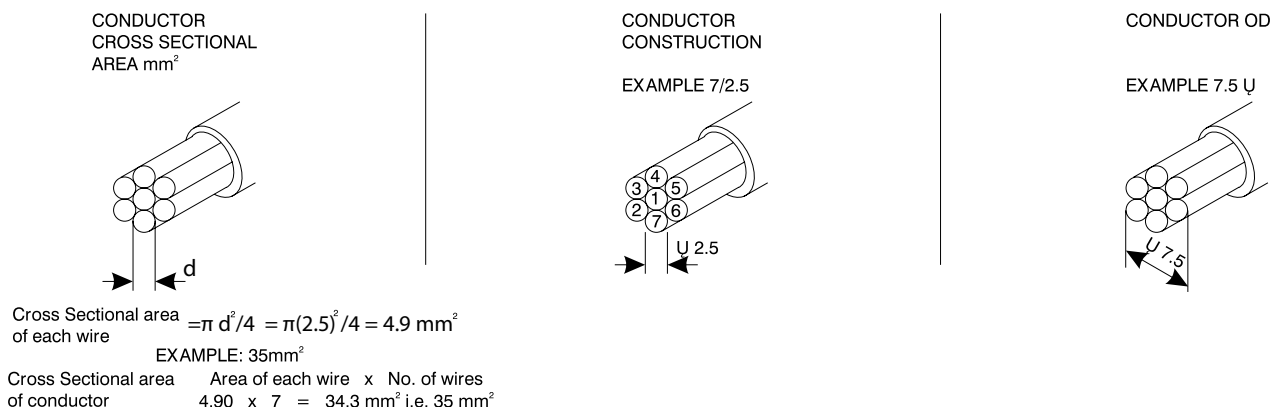
We manufacture our copper lugs and connectors from cathodes obtained from LME approved warehouses only. Our aluminium lugs and connectors are manufactured from ISI certified tube manufacturers, who use aluminium ingots of the highest purity.

We have in-house testing facilities to check the conductivity for copper and aluminium.

5. Does 99% copper content guarantee 99% IACS conductivity?

No. Conductivity is affected by the type of impurities content in balance 1%. It has been observed that 0.5% arsenic may bring down the conductivity to the tune of 50% to 60%

6. How to select the right lug for the right cable size?



7. Flexible wire does not go into the barrel of the same size of terminal?

Outer diameter of flexible wire is maximum compared to the other (stranded or solid) shape. Our terminals are designed to easily receive stranded wires. It becomes difficult to insert the flexible wire into the barrel. Best practice is to form the wire with forming dies or use one higher size of terminal (however that may cause flashing). Use of terminals having easy entry barrels will also provide ease of insertion.

FREQUENTLY ASKED QUESTIONS

8. Why serrations are provided?

Serrations help in cutting oxide film formed over the conductor. (In case of aluminium the oxide film is formed at normal temperature or humidity). Serrations also help in providing better grip of the joint. However, we have taken the pull off test over the same size of crimped terminal, with and without serrations. Though the terminals without serrations withstand lesser pull off load, it is still within the limits of 4Kg./Sq.mm. The use of a corrosion-inhibiting compound (3D-112) is a better option for breaking the oxide layer on the conductor.

9. How can corrosion after crimping be reduced or prevented?

It can be prevented or reduced by applying special corrosion inhibiting compounds between the surfaces of different material being used in electrical circuit.

CRIMPING TECHNIQUES

1. How Corrosion Inhibiting Compound (3D-112) should be used?

Compound should be freely applied over the stripped portion of wire and also on the inside surface of barrel. Excess compound will seal the barrel mouth after crimping and in turn prevent the ingress of moisture or other contaminated substances present in the surrounding atmosphere.

Compound is recommended to be used when aluminium or copper lug is used with aluminium conductor.

2. How can we know that the crimped joint is proper or not?

A properly crimped joint is one in which the compressed section of the joint is so tightly packed that it almost becomes homogenous.

It can be ascertained by:

Pull Off Load Test - Crimped joint should withstand the pull off load of 4Kg./Sq.mm. Say for 240 Sq.mm. cable, it should withstand $240 \times 4 = 960$ Kg.

Joint Resistance - As per IS 8337 the resistance of crimped joint on aluminium wire should not be more than the resistance across the length of the conductor equal to the length of barrel of the terminal.

Visual Inspection - Cut a section of the crimped portion and examine the section for air gaps between the conductors, or between the ID wall of the lug and the conductors. Presence of air gaps indicates that the crimping is not homogenous. As shown in the picture:



3. Can insulated terminals be crimped with the tools meant for non-insulated terminals?

NO. The tools designed for Non-insulated terminals will not properly crimp the terminals, it will also damage the insulating sleeve. Similarly tool designed for insulated terminal will not properly crimp the non insulated terminal since the crimp profile are different.

4. What should be the direction of crimping, when crimping multiple crimps on longer barrel lugs?

The direction of crimping should always be away from the palm portion of the barrel in the case of lugs, and should start from the centre in the case of connectors.



5. What should be the stripping length of conductor?

It should be slightly more than the barrel length, which will give the rough idea whether the conductor has been fully inserted or not. However, wherever possible, it is recommended to use the terminals having inspection vent, which will show if the conductor is fully inserted or not.

6. Terminals having bigger stud hole (say 16-mm) can be used with smaller bolt (say 12-mm)?

NO. When the smaller bolt is used with the terminal having higher stud hole, the bolt washer starts forming dish shape while tightening and does not exert proper pressure on the palm. This results in improper contact, which can lead to failure of the termination due to excess heat generation. This is illustrated by the picture here. The electrical contractor in this case had terminated the lug on a fuse gear with a considerably smaller area, resulting in melting of the lug.



7. What is the importance of spring washer in any bolted connections?

When the current flows through any conductive metal, heat is generated. The conducting metal expands when the heat is generated and contracts when the current stops flowing. Spring washer helps in maintaining proper pressure on bolted joints during expansion and contraction.

8. Can terminals be crimped without the recommended crimping tools?

Our lugs and tools are designed to offer the best possible electrical and mechanical joint. We have found that some electricians and electrical contractors prefer using hammers or pliers to crimp a lug. This technique brought about just to save some expense, is absolutely NOT recommended by us. Mainly because hammering a terminal will not provide homogenous joint and the adequate pull-off load strength.



9. Why crimping should be on top of the lug and not the bottom?

Crimping from the bottom of the lug causes it to deform at the palm portion, which will prevent it from complete contact with busbar upon termination.



Crimping from Bottom














































Crimping from Top



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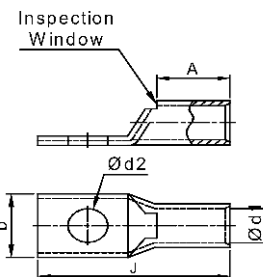
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3D SSW

Code Conductor, One Hole, Short Barrel W/Window Lug

Material: ETP Copper

Surface Finish: Tin Plated



 UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | No. of crimp | Die Code | Colour Code | (ID) Ød1 | (Barrel) A | (Palm Width) b | (Stud Hole) Ød2 | (Total Length) J |
|-----------------|----------------|-----------|--------------|----------|-------------|----------|------------|----------------|-----------------|------------------|
| 3D SSW 8-10 T | #8 AWG | #10 | 1 | 49 | RED | 0.180 | 0.420 | 0.410 | 0.200 | 1.110 |
| 3D SSW 8-14 T | #8 AWG | 1/4 | 1 | 49 | | 0.180 | 0.420 | 0.480 | 0.270 | 1.200 |
| 3D SSW 8-56 T | #8 AWG | 5/16 | 1 | 49 | | 0.180 | 0.420 | 0.560 | 0.340 | 1.320 |
| 3D SSW 8-38 T | #8 AWG | 3/8 | 1 | 49 | BLUE | 0.180 | 0.420 | 0.600 | 0.410 | 1.420 |
| 3D SSW 6-10 T | #6 AWG | #10 | 1 | 7 | | 0.220 | 0.480 | 0.450 | 0.200 | 1.190 |
| 3D SSW 6-14 T | #6 AWG | 1/4 | 1 | 7 | | 0.220 | 0.480 | 0.480 | 0.270 | 1.280 |
| 3D SSW 6-56 T | #6 AWG | 5/16 | 1 | 7 | Grey | 0.220 | 0.480 | 0.560 | 0.340 | 1.400 |
| 3D SSW 6-38 T | #6 AWG | 3/8 | 1 | 7 | | 0.220 | 0.480 | 0.620 | 0.410 | 1.500 |
| 3D SSW 4-10 T | #4 AWG | #10 | 1 | 8 | | 0.280 | 0.530 | 0.550 | 0.200 | 1.260 |
| 3D SSW 4-14 T | #4 AWG | 1/4 | 1 | 8 | Brown | 0.280 | 0.530 | 0.550 | 0.270 | 1.350 |
| 3D SSW 4-56 T | #4 AWG | 5/16 | 1 | 8 | | 0.280 | 0.530 | 0.550 | 0.340 | 1.470 |
| 3D SSW 4-38 T | #4 AWG | 3/8 | 1 | 8 | | 0.280 | 0.530 | 0.620 | 0.410 | 1.570 |
| 3D SSW 2-14 T | #2 AWG | 1/4 | 1 | 10 | Green | 0.310 | 0.570 | 0.600 | 0.270 | 1.460 |
| 3D SSW 2-56 T | #2 AWG | 5/16 | 1 | 10 | | 0.310 | 0.570 | 0.660 | 0.340 | 1.580 |
| 3D SSW 2-38 T | #2 AWG | 3/8 | 1 | 10 | | 0.310 | 0.570 | 0.660 | 0.410 | 1.660 |
| 3D SSW 2-12 T | #2 AWG | 1/2 | 1 | 10 | Pink | 0.310 | 0.570 | 0.750 | 0.530 | 1.890 |
| 3D SSW 1-14 T | #1 AWG | 1/4 | 1 | 11 | | 0.360 | 0.590 | 0.700 | 0.270 | 1.500 |
| 3D SSW 1-56 T | #1 AWG | 5/16 | 1 | 11 | | 0.360 | 0.590 | 0.700 | 0.340 | 1.630 |
| 3D SSW 1-38 T | #1 AWG | 3/8 | 1 | 11 | Black | 0.360 | 0.590 | 0.700 | 0.410 | 1.700 |
| 3D SSW 1-12 T | #1 AWG | 1/2 | 1 | 11 | | 0.360 | 0.590 | 0.750 | 0.530 | 1.940 |
| 3D SSW 1/0-14 T | 1/0 AWG | 1/4 | 1 | 12 | | 0.390 | 0.660 | 0.760 | 0.270 | 1.670 |
| 3D SSW 1/0-56 T | 1/0 AWG | 5/16 | 1 | 12 | Orange | 0.390 | 0.660 | 0.760 | 0.340 | 1.720 |
| 3D SSW 1/0-38 T | 1/0 AWG | 3/8 | 1 | 12 | | 0.390 | 0.660 | 0.760 | 0.410 | 1.800 |
| 3D SSW 1/0-12 T | 1/0 AWG | 1/2 | 1 | 12 | | 0.390 | 0.660 | 0.800 | 0.530 | 2.030 |
| 3D SSW 2/0-14 T | 2/0 AWG | 1/4 | 1 | 13 | Purple | 0.450 | 0.720 | 0.850 | 0.270 | 1.820 |
| 3D SSW 2/0-56 T | 2/0 AWG | 5/16 | 1 | 13 | | 0.450 | 0.720 | 0.850 | 0.340 | 1.820 |
| 3D SSW 2/0-38 T | 2/0 AWG | 3/8 | 1 | 13 | | 0.450 | 0.720 | 0.850 | 0.410 | 1.890 |
| 3D SSW 2/0-12 T | 2/0 AWG | 1/2 | 1 | 13 | Yellow | 0.450 | 0.720 | 0.850 | 0.530 | 2.140 |
| 3D SSW 3/0-14 T | 3/0 AWG | 1/4 | 1 | 14 | | 0.510 | 0.830 | 0.960 | 0.270 | 1.970 |
| 3D SSW 3/0-56 T | 3/0 AWG | 5/16 | 1 | 14 | | 0.510 | 0.830 | 0.960 | 0.340 | 1.970 |
| 3D SSW 3/0-38 T | 3/0 AWG | 3/8 | 1 | 14 | White | 0.510 | 0.830 | 0.960 | 0.410 | 2.030 |
| 3D SSW 3/0-12 T | 3/0 AWG | 1/2 | 1 | 14 | | 0.510 | 0.830 | 0.960 | 0.530 | 2.280 |
| 3D SSW 4/0-14 T | 4/0 AWG | 1/4 | 1 | 15 | | 0.570 | 0.910 | 1.060 | 0.270 | 2.080 |
| 3D SSW 4/0-56 T | 4/0 AWG | 5/16 | 1 | 15 | Red | 0.570 | 0.910 | 1.060 | 0.340 | 2.100 |
| 3D SSW 4/0-38 T | 4/0 AWG | 3/8 | 1 | 15 | | 0.570 | 0.910 | 1.060 | 0.410 | 2.170 |
| 3D SSW 4/0-12 T | 4/0 AWG | 1/2 | 1 | 15 | | 0.570 | 0.910 | 1.060 | 0.530 | 2.400 |
| 3D SSW 250-14 T | 250 MCM | 1/4 | 1 | 16 | Blue | 0.630 | 1.030 | 1.170 | 0.270 | 2.250 |
| 3D SSW 250-56 T | 250 MCM | 5/16 | 1 | 16 | | 0.630 | 1.030 | 1.170 | 0.340 | 2.260 |
| 3D SSW 250-38 T | 250 MCM | 3/8 | 1 | 16 | | 0.630 | 1.030 | 1.170 | 0.410 | 2.330 |
| 3D SSW 250-12 T | 250 MCM | 1/2 | 1 | 16 | Brown | 0.630 | 1.030 | 1.170 | 0.530 | 2.560 |
| 3D SSW 300-56 T | 300 MCM | 5/16 | 2 | 17 | | 0.650 | 1.031 | 1.190 | 0.340 | 2.531 |
| 3D SSW 300-38 T | 300 MCM | 3/8 | 2 | 17 | | 0.650 | 1.031 | 1.190 | 0.410 | 2.531 |
| 3D SSW 300-12 T | 300 MCM | 1/2 | 2 | 17 | Blue | 0.650 | 1.031 | 1.190 | 0.530 | 2.642 |
| 3D SSW 300-58 T | 300 MCM | 5/8 | 2 | 17 | | 0.650 | 1.031 | 1.190 | 0.660 | 2.850 |
| 3D SSW 300-78 T | 300 MCM | 7/8 | 2 | 17 | | 0.650 | 1.031 | 1.190 | 0.910 | 3.291 |
| 3D SSW 350-38 T | 350 MCM | 3/8 | 2 | 18 | Red | 0.700 | 1.031 | 1.280 | 0.410 | 2.571 |
| 3D SSW 350-12 T | 350 MCM | 1/2 | 2 | 18 | | 0.700 | 1.031 | 1.280 | 0.530 | 2.681 |
| 3D SSW 350-58 T | 350 MCM | 5/8 | 2 | 18 | | 0.700 | 1.031 | 1.280 | 0.660 | 2.890 |
| 3D SSW 350-78 T | 350 MCM | 7/8 | 2 | 18 | Blue | 0.700 | 1.031 | 1.280 | 0.910 | 3.331 |
| 3D SSW 400-38 T | 400 MCM | 3/8 | 2 | 19 | | 0.760 | 1.031 | 1.390 | 0.410 | 2.752 |
| 3D SSW 400-12 T | 400 MCM | 1/2 | 2 | 19 | | 0.760 | 1.031 | 1.390 | 0.530 | 2.752 |
| 3D SSW 400-58 T | 400 MCM | 5/8 | 2 | 19 | Brown | 0.760 | 1.031 | 1.390 | 0.660 | 2.961 |
| 3D SSW 400-78 T | 400 MCM | 7/8 | 2 | 19 | | 0.760 | 1.031 | 1.390 | 0.910 | 3.350 |
| 3D SSW 500-38 T | 500 MCM | 3/8 | 2 | 20 | | 0.840 | 1.406 | 1.540 | 0.410 | 3.043 |
| 3D SSW 500-12 T | 500 MCM | 1/2 | 2 | 20 | Blue | 0.840 | 1.406 | 1.540 | 0.530 | 3.205 |
| 3D SSW 500-58 T | 500 MCM | 5/8 | 2 | 20 | | 0.840 | 1.406 | 1.540 | 0.660 | 3.413 |
| 3D SSW 500-34 T | 500 MCM | 3/4 | 2 | 20 | | 0.840 | 1.406 | 1.540 | 0.780 | 3.555 |
| 3D SSW 500-78 T | 500 MCM | 7/8 | 2 | 20 | Green | 0.840 | 1.406 | 1.540 | 0.910 | 3.803 |
| 3D SSW 600-12 T | 600 MCM | 1/2 | 2 | 22 | | 0.920 | 1.562 | 1.700 | 0.530 | 4.012 |
| 3D SSW 600-58 T | 600 MCM | 5/8 | 2 | 22 | | 0.920 | 1.562 | 1.700 | 0.660 | 4.012 |
| 3D SSW 600-78 T | 600 MCM | 7/8 | 2 | 22 | Black | 0.920 | 1.562 | 1.700 | 0.910 | 4.012 |
| 3D SSW 750-58 T | 750 MCM | 5/8 | 2 | 24 | | 1.030 | 1.500 | 1.902 | 0.657 | 4.287 |
| 3D SSW 750-78 T | 750 MCM | 7/8 | 2 | 24 | | 1.030 | 1.500 | 1.902 | 0.905 | 4.378 |



Note:-

- All dimensions are in inch, otherwise specified.
- As per Customer requirement we can provide without Inspection Window, only 'W' will be removed from above Cat.No.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



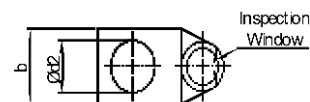
Precision in every dimension

3D SSNW

Code Conductor, One Hole, Short Barrel W/Window Lug, 90° Angle

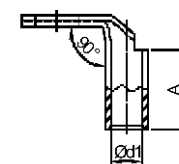
Material: ETP Copper

Surface Finish: Tin Plated



 UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | No. of crimp | Die Code | Colour Code | (ID) Ød1 | (Barrel) A | (Palm Width) b | (Stud Hole) Ød2 | |
|------------------|----------------|-----------|--------------|----------|-------------|----------|------------|----------------|-----------------|-------|
| 3D SSNW 8-10 T | #8 AWG | #10 | 1 | 49 | RED | 0.180 | 0.420 | 0.410 | 0.200 | |
| 3D SSNW 8-14 T | #8 AWG | 1/4 | 1 | 49 | | 0.180 | 0.420 | 0.480 | 0.270 | |
| 3D SSNW 8-56 T | #8 AWG | 5/16 | 1 | 49 | | 0.180 | 0.420 | 0.560 | 0.340 | |
| 3D SSNW 8-38 T | #8 AWG | 3/8 | 1 | 49 | | 0.180 | 0.420 | 0.600 | 0.410 | |
| 3D SSNW 6-10 T | #6 AWG | #10 | 1 | 7 | BLUE | 0.220 | 0.480 | 0.450 | 0.200 | |
| 3D SSNW 6-14 T | #6 AWG | 1/4 | 1 | 7 | | 0.220 | 0.480 | 0.480 | 0.270 | |
| 3D SSNW 6-56 T | #6 AWG | 5/16 | 1 | 7 | | 0.220 | 0.480 | 0.560 | 0.340 | |
| 3D SSNW 6-38 T | #6 AWG | 3/8 | 1 | 7 | | 0.220 | 0.480 | 0.620 | 0.410 | |
| 3D SSNW 4-10 T | #4 AWG | #10 | 1 | 8 | Grey | 0.280 | 0.530 | 0.550 | 0.200 | |
| 3D SSNW 4-14 T | #4 AWG | 1/4 | 1 | 8 | | 0.280 | 0.530 | 0.550 | 0.270 | |
| 3D SSNW 4-56 T | #4 AWG | 5/16 | 1 | 8 | | 0.280 | 0.530 | 0.550 | 0.340 | |
| 3D SSNW 4-38 T | #4 AWG | 3/8 | 1 | 8 | | 0.280 | 0.530 | 0.620 | 0.410 | |
| 3D SSNW 2-14 T | #2 AWG | 1/4 | 1 | 10 | Brown | 0.310 | 0.570 | 0.600 | 0.270 | |
| 3D SSNW 2-56 T | #2 AWG | 5/16 | 1 | 10 | | 0.310 | 0.570 | 0.660 | 0.340 | |
| 3D SSNW 2-38 T | #2 AWG | 3/8 | 1 | 10 | | 0.310 | 0.570 | 0.660 | 0.410 | |
| 3D SSNW 2-12 T | #2 AWG | 1/2 | 1 | 10 | | 0.310 | 0.570 | 0.750 | 0.530 | |
| 3D SSNW 1-14 T | #1 AWG | 1/4 | 1 | 11 | Green | 0.360 | 0.590 | 0.700 | 0.270 | |
| 3D SSNW 1-56 T | #1 AWG | 5/16 | 1 | 11 | | 0.360 | 0.590 | 0.700 | 0.340 | |
| 3D SSNW 1-38 T | #1 AWG | 3/8 | 1 | 11 | | 0.360 | 0.590 | 0.700 | 0.410 | |
| 3D SSNW 1-12 T | #1 AWG | 1/2 | 1 | 11 | | 0.360 | 0.590 | 0.750 | 0.530 | |
| 3D SSNW 1/0-14 T | 1/0 AWG | 1/4 | 1 | 12 | Pink | 0.390 | 0.660 | 0.760 | 0.270 | |
| 3D SSNW 1/0-56 T | 1/0 AWG | 5/16 | 1 | 12 | | 0.390 | 0.660 | 0.760 | 0.340 | |
| 3D SSNW 1/0-38 T | 1/0 AWG | 3/8 | 1 | 12 | | 0.390 | 0.660 | 0.760 | 0.410 | |
| 3D SSNW 1/0-12 T | 1/0 AWG | 1/2 | 1 | 12 | | 0.390 | 0.660 | 0.800 | 0.530 | |
| 3D SSNW 2/0-14 T | 2/0 AWG | 1/4 | 1 | 13 | Black | 0.450 | 0.720 | 0.850 | 0.270 | |
| 3D SSNW 2/0-56 T | 2/0 AWG | 5/16 | 1 | 13 | | 0.450 | 0.720 | 0.850 | 0.340 | |
| 3D SSNW 2/0-38 T | 2/0 AWG | 3/8 | 1 | 13 | | 0.450 | 0.720 | 0.850 | 0.410 | |
| 3D SSNW 2/0-12 T | 2/0 AWG | 1/2 | 1 | 13 | | 0.450 | 0.720 | 0.850 | 0.530 | |
| 3D SSNW 3/0-14 T | 3/0 AWG | 1/4 | 1 | 14 | Orange | 0.510 | 0.830 | 0.960 | 0.270 | |
| 3D SSNW 3/0-56 T | 3/0 AWG | 5/16 | 1 | 14 | | 0.510 | 0.830 | 0.960 | 0.340 | |
| 3D SSNW 3/0-38 T | 3/0 AWG | 3/8 | 1 | 14 | | 0.510 | 0.830 | 0.960 | 0.410 | |
| 3D SSNW 3/0-12 T | 3/0 AWG | 1/2 | 1 | 14 | | 0.510 | 0.830 | 0.960 | 0.530 | |
| 3D SSNW 4/0-14 T | 4/0 AWG | 1/4 | 1 | 15 | Purple | 0.570 | 0.910 | 1.060 | 0.270 | |
| 3D SSNW 4/0-56 T | 4/0 AWG | 5/16 | 1 | 15 | | 0.570 | 0.910 | 1.060 | 0.340 | |
| 3D SSNW 4/0-38 T | 4/0 AWG | 3/8 | 1 | 15 | | 0.570 | 0.910 | 1.060 | 0.410 | |
| 3D SSNW 4/0-12 T | 4/0 AWG | 1/2 | 1 | 15 | | 0.570 | 0.910 | 1.060 | 0.530 | |
| 3D SSNW 250-14 T | 250 MCM | 1/4 | 1 | 16 | Yellow | 0.630 | 1.030 | 1.170 | 0.270 | |
| 3D SSNW 250-56 T | 250 MCM | 5/16 | 1 | 16 | | 0.630 | 1.030 | 1.170 | 0.340 | |
| 3D SSNW 250-38 T | 250 MCM | 3/8 | 1 | 16 | | 0.630 | 1.030 | 1.170 | 0.410 | |
| 3D SSNW 250-12 T | 250 MCM | 1/2 | 1 | 16 | | 0.630 | 1.030 | 1.170 | 0.530 | |
| 3D SSNW 300-56 T | 300 MCM | 5/16 | 2 | 17 | White | 0.650 | 1.031 | 1.190 | 0.340 | |
| 3D SSNW 300-38 T | 300 MCM | 3/8 | 2 | 17 | | 0.650 | 1.031 | 1.190 | 0.410 | |
| 3D SSNW 300-12 T | 300 MCM | 1/2 | 2 | 17 | | 0.650 | 1.031 | 1.190 | 0.530 | |
| 3D SSNW 300-58 T | 300 MCM | 5/8 | 2 | 17 | | 0.650 | 1.031 | 1.190 | 0.660 | |
| 3D SSNW 300-78 T | 300 MCM | 7/8 | 2 | 17 | | 0.650 | 1.031 | 1.190 | 0.910 | |
| 3D SSNW 350-38 T | 350 MCM | 3/8 | 2 | 18 | | RED | 0.700 | 1.031 | 1.280 | 0.410 |
| 3D SSNW 350-12 T | 350 MCM | 1/2 | 2 | 18 | | | 0.700 | 1.031 | 1.280 | 0.530 |
| 3D SSNW 350-58 T | 350 MCM | 5/8 | 2 | 18 | | | 0.700 | 1.031 | 1.280 | 0.660 |
| 3D SSNW 350-78 T | 350 MCM | 7/8 | 2 | 18 | 0.700 | | 1.031 | 1.280 | 0.910 | |
| 3D SSNW 400-38 T | 400 MCM | 3/8 | 2 | 19 | Blue | 0.760 | 1.031 | 1.390 | 0.410 | |
| 3D SSNW 400-12 T | 400 MCM | 1/2 | 2 | 19 | | 0.760 | 1.031 | 1.390 | 0.530 | |
| 3D SSNW 400-58 T | 400 MCM | 5/8 | 2 | 19 | | 0.760 | 1.031 | 1.390 | 0.660 | |
| 3D SSNW 400-78 T | 400 MCM | 7/8 | 2 | 19 | | 0.760 | 1.031 | 1.390 | 0.910 | |
| 3D SSNW 500-38 T | 500 MCM | 3/8 | 2 | 20 | Brown | 0.840 | 1.406 | 1.540 | 0.410 | |
| 3D SSNW 500-12 T | 500 MCM | 1/2 | 2 | 20 | | 0.840 | 1.406 | 1.540 | 0.530 | |
| 3D SSNW 500-58 T | 500 MCM | 5/8 | 2 | 20 | | 0.840 | 1.406 | 1.540 | 0.660 | |
| 3D SSNW 500-34 T | 500 MCM | 3/4 | 2 | 20 | | 0.840 | 1.406 | 1.540 | 0.780 | |
| 3D SSNW 500-78 T | 500 MCM | 7/8 | 2 | 20 | Green | 0.840 | 1.406 | 1.540 | 0.910 | |
| 3D SSNW 600-12 T | 600 MCM | 1/2 | 2 | 22 | | 0.920 | 1.562 | 1.700 | 0.530 | |
| 3D SSNW 600-58 T | 600 MCM | 5/8 | 2 | 22 | | 0.920 | 1.562 | 1.700 | 0.660 | |
| 3D SSNW 600-78 T | 600 MCM | 7/8 | 2 | 22 | | 0.920 | 1.562 | 1.700 | 0.910 | |
| 3D SSNW 750-58 T | 750 MCM | 5/8 | 2 | 24 | Black | 1.030 | 1.500 | 1.902 | 0.657 | |
| 3D SSNW 750-78 T | 750 MCM | 7/8 | 2 | 24 | | 1.030 | 1.500 | 1.902 | 0.905 | |



Note:-

- All dimensions are in inch, otherwise specified.
- "As per Customer requirement we can provide without Inspection Window, only 'W' will be removed from above Cat.No."
- Please Refer Fig. for 90° angle Lug.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



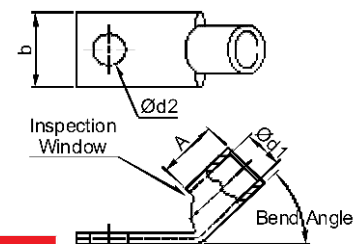
Precision in every dimension

3D SSYW

Code Conductor, One Hole, Short Barrel W/Window Lug, 45° Angle

Material: ETP Copper

Surface Finish: Tin Plated



 UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | No. of crimp | Die Code | Colour Code | (ID) Ød1 | (Barrel) A | (Palm Width) b | (Stud Hole) Ød2 |
|------------------|----------------|-----------|--------------|----------|-------------|----------|------------|----------------|-----------------|
| 3D SSYW 8-10 T | #8 AWG | #10 | 1 | 49 | RED | 0.180 | 0.420 | 0.410 | 0.200 |
| 3D SSYW 8-14 T | #8 AWG | 1/4 | 1 | 49 | RED | 0.180 | 0.420 | 0.480 | 0.270 |
| 3D SSYW 8-56 T | #8 AWG | 5/16 | 1 | 49 | RED | 0.180 | 0.420 | 0.560 | 0.340 |
| 3D SSYW 8-38 T | #8 AWG | 3/8 | 1 | 49 | RED | 0.180 | 0.420 | 0.600 | 0.410 |
| 3D SSYW 6-10 T | #6 AWG | #10 | 1 | 7 | BLUE | 0.220 | 0.480 | 0.450 | 0.200 |
| 3D SSYW 6-14 T | #6 AWG | 1/4 | 1 | 7 | BLUE | 0.220 | 0.480 | 0.480 | 0.270 |
| 3D SSYW 6-56 T | #6 AWG | 5/16 | 1 | 7 | BLUE | 0.220 | 0.480 | 0.560 | 0.340 |
| 3D SSYW 6-38 T | #6 AWG | 3/8 | 1 | 7 | BLUE | 0.220 | 0.480 | 0.620 | 0.410 |
| 3D SSYW 4-10 T | #4 AWG | #10 | 1 | 8 | Grey | 0.280 | 0.530 | 0.550 | 0.200 |
| 3D SSYW 4-14 T | #4 AWG | 1/4 | 1 | 8 | Grey | 0.280 | 0.530 | 0.550 | 0.270 |
| 3D SSYW 4-56 T | #4 AWG | 5/16 | 1 | 8 | Grey | 0.280 | 0.530 | 0.550 | 0.340 |
| 3D SSYW 4-38 T | #4 AWG | 3/8 | 1 | 8 | Grey | 0.280 | 0.530 | 0.620 | 0.410 |
| 3D SSYW 2-14 T | #2 AWG | 1/4 | 1 | 10 | Brown | 0.310 | 0.570 | 0.600 | 0.270 |
| 3D SSYW 2-56 T | #2 AWG | 5/16 | 1 | 10 | Brown | 0.310 | 0.570 | 0.660 | 0.340 |
| 3D SSYW 2-38 T | #2 AWG | 3/8 | 1 | 10 | Brown | 0.310 | 0.570 | 0.660 | 0.410 |
| 3D SSYW 2-12 T | #2 AWG | 1/2 | 1 | 10 | Brown | 0.310 | 0.570 | 0.750 | 0.530 |
| 3D SSYW 1-14 T | #1 AWG | 1/4 | 1 | 11 | Green | 0.360 | 0.590 | 0.700 | 0.270 |
| 3D SSYW 1-56 T | #1 AWG | 5/16 | 1 | 11 | Green | 0.360 | 0.590 | 0.700 | 0.340 |
| 3D SSYW 1-38 T | #1 AWG | 3/8 | 1 | 11 | Green | 0.360 | 0.590 | 0.700 | 0.410 |
| 3D SSYW 1-12 T | #1 AWG | 1/2 | 1 | 11 | Green | 0.360 | 0.590 | 0.750 | 0.530 |
| 3D SSYW 1/0-14 T | 1/0 AWG | 1/4 | 1 | 12 | Pink | 0.390 | 0.660 | 0.760 | 0.270 |
| 3D SSYW 1/0-56 T | 1/0 AWG | 5/16 | 1 | 12 | Pink | 0.390 | 0.660 | 0.760 | 0.340 |
| 3D SSYW 1/0-38 T | 1/0 AWG | 3/8 | 1 | 12 | Pink | 0.390 | 0.660 | 0.760 | 0.410 |
| 3D SSYW 1/0-12 T | 1/0 AWG | 1/2 | 1 | 12 | Pink | 0.390 | 0.660 | 0.800 | 0.530 |
| 3D SSYW 2/0-14 T | 2/0 AWG | 1/4 | 1 | 13 | Black | 0.450 | 0.720 | 0.850 | 0.270 |
| 3D SSYW 2/0-56 T | 2/0 AWG | 5/16 | 1 | 13 | Black | 0.450 | 0.720 | 0.850 | 0.340 |
| 3D SSYW 2/0-38 T | 2/0 AWG | 3/8 | 1 | 13 | Black | 0.450 | 0.720 | 0.850 | 0.410 |
| 3D SSYW 2/0-12 T | 2/0 AWG | 1/2 | 1 | 13 | Black | 0.450 | 0.720 | 0.850 | 0.530 |
| 3D SSYW 3/0-14 T | 3/0 AWG | 1/4 | 1 | 14 | Orange | 0.510 | 0.830 | 0.960 | 0.270 |
| 3D SSYW 3/0-56 T | 3/0 AWG | 5/16 | 1 | 14 | Orange | 0.510 | 0.830 | 0.960 | 0.340 |
| 3D SSYW 3/0-38 T | 3/0 AWG | 3/8 | 1 | 14 | Orange | 0.510 | 0.830 | 0.960 | 0.410 |
| 3D SSYW 3/0-12 T | 3/0 AWG | 1/2 | 1 | 14 | Orange | 0.510 | 0.830 | 0.960 | 0.530 |
| 3D SSYW 4/0-14 T | 4/0 AWG | 1/4 | 1 | 15 | Purple | 0.570 | 0.910 | 1.060 | 0.270 |
| 3D SSYW 4/0-56 T | 4/0 AWG | 5/16 | 1 | 15 | Purple | 0.570 | 0.910 | 1.060 | 0.340 |
| 3D SSYW 4/0-38 T | 4/0 AWG | 3/8 | 1 | 15 | Purple | 0.570 | 0.910 | 1.060 | 0.410 |
| 3D SSYW 4/0-12 T | 4/0 AWG | 1/2 | 1 | 15 | Purple | 0.570 | 0.910 | 1.060 | 0.530 |
| 3D SSYW 250-14 T | 250 MCM | 1/4 | 1 | 16 | Yellow | 0.630 | 1.030 | 1.170 | 0.270 |
| 3D SSYW 250-56 T | 250 MCM | 5/16 | 1 | 16 | Yellow | 0.630 | 1.030 | 1.170 | 0.340 |
| 3D SSYW 250-38 T | 250 MCM | 3/8 | 1 | 16 | Yellow | 0.630 | 1.030 | 1.170 | 0.410 |
| 3D SSYW 250-12 T | 250 MCM | 1/2 | 1 | 16 | Yellow | 0.630 | 1.030 | 1.170 | 0.530 |
| 3D SSYW 300-56 T | 300 MCM | 5/16 | 2 | 17 | White | 0.650 | 1.031 | 1.190 | 0.340 |
| 3D SSYW 300-38 T | 300 MCM | 3/8 | 2 | 17 | White | 0.650 | 1.031 | 1.190 | 0.410 |
| 3D SSYW 300-12 T | 300 MCM | 1/2 | 2 | 17 | White | 0.650 | 1.031 | 1.190 | 0.530 |
| 3D SSYW 300-58 T | 300 MCM | 5/8 | 2 | 17 | White | 0.650 | 1.031 | 1.190 | 0.660 |
| 3D SSYW 300-78 T | 300 MCM | 7/8 | 2 | 17 | White | 0.650 | 1.031 | 1.190 | 0.910 |
| 3D SSYW 350-38 T | 350 MCM | 3/8 | 2 | 18 | Red | 0.700 | 1.031 | 1.280 | 0.410 |
| 3D SSYW 350-12 T | 350 MCM | 1/2 | 2 | 18 | Red | 0.700 | 1.031 | 1.280 | 0.530 |
| 3D SSYW 350-58 T | 350 MCM | 5/8 | 2 | 18 | Red | 0.700 | 1.031 | 1.280 | 0.660 |
| 3D SSYW 350-78 T | 350 MCM | 7/8 | 2 | 18 | Red | 0.700 | 1.031 | 1.280 | 0.910 |
| 3D SSYW 400-38 T | 400 MCM | 3/8 | 2 | 19 | Blue | 0.760 | 1.031 | 1.390 | 0.410 |
| 3D SSYW 400-12 T | 400 MCM | 1/2 | 2 | 19 | Blue | 0.760 | 1.031 | 1.390 | 0.530 |
| 3D SSYW 400-58 T | 400 MCM | 5/8 | 2 | 19 | Blue | 0.760 | 1.031 | 1.390 | 0.660 |
| 3D SSYW 400-78 T | 400 MCM | 7/8 | 2 | 19 | Blue | 0.760 | 1.031 | 1.390 | 0.910 |
| 3D SSYW 500-38 T | 500 MCM | 3/8 | 2 | 20 | Brown | 0.840 | 1.406 | 1.540 | 0.410 |
| 3D SSYW 500-12 T | 500 MCM | 1/2 | 2 | 20 | Brown | 0.840 | 1.406 | 1.540 | 0.530 |
| 3D SSYW 500-58 T | 500 MCM | 5/8 | 2 | 20 | Brown | 0.840 | 1.406 | 1.540 | 0.660 |
| 3D SSYW 500-34 T | 500 MCM | 3/4 | 2 | 20 | Brown | 0.840 | 1.406 | 1.540 | 0.780 |
| 3D SSYW 500-78 T | 500 MCM | 7/8 | 2 | 20 | Brown | 0.840 | 1.406 | 1.540 | 0.910 |
| 3D SSYW 600-12 T | 600 MCM | 1/2 | 2 | 22 | Green | 0.920 | 1.562 | 1.700 | 0.530 |
| 3D SSYW 600-58 T | 600 MCM | 5/8 | 2 | 22 | Green | 0.920 | 1.562 | 1.700 | 0.660 |
| 3D SSYW 600-78 T | 600 MCM | 7/8 | 2 | 22 | Green | 0.920 | 1.562 | 1.700 | 0.910 |
| 3D SSYW 750-58 T | 750 MCM | 5/8 | 2 | 24 | Black | 1.030 | 1.500 | 1.902 | 0.657 |
| 3D SSYW 750-78 T | 750 MCM | 7/8 | 2 | 24 | Black | 1.030 | 1.500 | 1.902 | 0.905 |



Note:-

- All dimensions are in inch, otherwise specified.
- "As per Customer requirement we can provide without Inspection Window, only 'W' will be removed from above Cat.No."
- "Please Refer Fig. for 45° angle Lug, In case of 60° & 70° only angle will be changed & same will be added to Cat No."
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



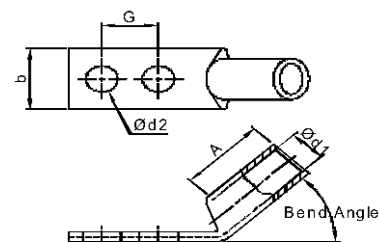
Precision in every dimension

3D SDY

Code Conductor, Short Barrel, Double Hole 45° type Lugs

Material: ETP Copper

Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | No. of crimp | Die Code | Colour Code | (ID) Ød1 | (Barrel) A | (Palm Width) b | G | (Stud Hole) Ød2 | |
|-------------------|----------------|-----------|--------------|----------|-------------|----------|------------|----------------|-------|-----------------|-------|
| 3D SDY 8-10A -T | #8 AWG | #10 | 1 | 49 | RED | 0.180 | 0.420 | 0.410 | 0.625 | 0.200 | |
| 3D SDY 8-14A -T | #8 AWG | 1/4 | 1 | 49 | | 0.180 | 0.420 | 0.480 | 0.625 | 0.270 | |
| 3D SDY 8-14B -T | #8 AWG | 1/4 | 1 | 49 | | 0.180 | 0.420 | 0.480 | 0.750 | 0.270 | |
| 3D SDY 8-14D -T | #8 AWG | 1/4 | 1 | 49 | | 0.180 | 0.420 | 0.480 | 1.000 | 0.270 | |
| 3D SDY 8-38D -T | #8 AWG | 3/8 | 1 | 49 | 0.180 | 0.420 | 0.600 | 1.000 | 0.410 | | |
| 3D SDY 6-10A -T | #6 AWG | #10 | 1 | 7 | BLUE | 0.220 | 0.480 | 0.450 | 0.625 | 0.200 | |
| 3D SDY 6-14A -T | #6 AWG | 1/4 | 1 | 7 | | 0.220 | 0.480 | 0.480 | 0.625 | 0.270 | |
| 3D SDY 6-14B -T | #6 AWG | 1/4 | 1 | 7 | | 0.220 | 0.480 | 0.480 | 0.750 | 0.270 | |
| 3D SDY 6-14D -T | #6 AWG | 1/4 | 1 | 7 | | 0.220 | 0.480 | 0.480 | 1.000 | 0.270 | |
| 3D SDY 6-56D -T | #6 AWG | 5/16 | 1 | 7 | | 0.220 | 0.480 | 0.560 | 1.000 | 0.340 | |
| 3D SDY 6-38D -T | #6 AWG | 3/8 | 1 | 7 | | 0.220 | 0.480 | 0.620 | 1.000 | 0.410 | |
| 3D SDY 4-10A -T | #4 AWG | #10 | 1 | 8 | GREY | 0.280 | 0.530 | 0.550 | 0.625 | 0.200 | |
| 3D SDY 4-10B -T | #4 AWG | #10 | 1 | 8 | | 0.280 | 0.530 | 0.550 | 0.750 | 0.200 | |
| 3D SDY 4-14A -T | #4 AWG | 1/4 | 1 | 8 | | 0.280 | 0.530 | 0.550 | 0.625 | 0.270 | |
| 3D SDY 4-14B -T | #4 AWG | 1/4 | 1 | 8 | | 0.280 | 0.530 | 0.550 | 0.750 | 0.270 | |
| 3D SDY 4-14D -T | #4 AWG | 1/4 | 1 | 8 | | 0.280 | 0.530 | 0.550 | 1.000 | 0.270 | |
| 3D SDY 4-38D -T | #4 AWG | 3/8 | 1 | 8 | | 0.280 | 0.530 | 0.620 | 1.000 | 0.410 | |
| 3D SDY 2-14A -T | #2 AWG | 1/4 | 1 | 10 | BROWN | 0.310 | 0.570 | 0.600 | 0.625 | 0.270 | |
| 3D SDY 2-14B -T | #2 AWG | 1/4 | 1 | 10 | | 0.310 | 0.570 | 0.600 | 0.750 | 0.270 | |
| 3D SDY 2-14D -T | #2 AWG | 1/4 | 1 | 10 | | 0.310 | 0.570 | 0.600 | 1.000 | 0.270 | |
| 3D SDY 2-56B -T | #2 AWG | 5/16 | 1 | 10 | | 0.310 | 0.570 | 0.660 | 0.750 | 0.340 | |
| 3D SDY 2-38D -T | #2 AWG | 3/8 | 1 | 10 | | 0.310 | 0.570 | 0.660 | 1.000 | 0.410 | |
| 3D SDY 2-12 -T | #2 AWG | 1/2 | 1 | 10 | | 0.310 | 0.570 | 0.750 | 1.750 | 0.530 | |
| 3D SDY 1-14A -T | #1 AWG | 1/4 | 1 | 11 | GREEN | 0.360 | .590 | 0.700 | 0.625 | 0.270 | |
| 3D SDY 1-14B -T | #1 AWG | 1/4 | 1 | 11 | | 0.360 | .590 | 0.700 | 0.750 | 0.270 | |
| 3D SDY 1-56C -T | #1 AWG | 5/16 | 1 | 11 | | 0.360 | .590 | 0.700 | 0.875 | 0.340 | |
| 3D SDY 1-38D -T | #1 AWG | 3/8 | 1 | 11 | | 0.360 | .590 | 0.700 | 1.000 | 0.410 | |
| 3D SDY 1-12 -T | #1 AWG | 1/2 | 1 | 11 | | 0.360 | .590 | 0.750 | 1.750 | 0.530 | |
| 3D SDY 1/0-14A -T | 1/0 AWG | 1/4 | 1 | 12 | | PINK | 0.390 | 0.660 | 0.760 | 0.625 | 0.270 |
| 3D SDY 1/0-14B -T | 1/0 AWG | 1/4 | 1 | 12 | 0.390 | | 0.660 | 0.760 | 0.750 | 0.270 | |
| 3D SDY 1/0-56C -T | 1/0 AWG | 5/16 | 1 | 12 | 0.390 | | 0.660 | 0.760 | 0.875 | 0.340 | |
| 3D SDY 1/0-38D -T | 1/0 AWG | 3/8 | 1 | 12 | 0.390 | | 0.660 | 0.760 | 1.000 | 0.410 | |
| 3D SDY 1/0-12 -T | 1/0 AWG | 1/2 | 1 | 12 | 0.390 | | 0.660 | 0.800 | 1.750 | 0.530 | |
| 3D SDY 2/0-14A -T | 2/0 AWG | 1/4 | 1 | 13 | BLACK | | 0.450 | 0.720 | 0.850 | 0.625 | 0.270 |
| 3D SDY 2/0-14B -T | 2/0 AWG | 1/4 | 1 | 13 | | 0.450 | 0.720 | 0.850 | 0.750 | 0.270 | |
| 3D SDY 2/0-56C -T | 2/0 AWG | 5/16 | 1 | 13 | | 0.450 | 0.720 | 0.850 | 0.875 | 0.340 | |
| 3D SDY 2/0-38D -T | 2/0 AWG | 3/8 | 1 | 13 | | 0.450 | 0.720 | 0.850 | 1.000 | 0.410 | |
| 3D SDY 2/0-12 -T | 2/0 AWG | 1/2 | 1 | 13 | | 0.450 | 0.720 | 0.850 | 1.750 | 0.530 | |
| 3D SDY 3/0-14B -T | 3/0 AWG | 1/4 | 1 | 14 | | ORANGE | 0.510 | 0.830 | 0.960 | 0.750 | 0.270 |
| 3D SDY 3/0-56D -T | 3/0 AWG | 5/16 | 1 | 14 | 0.510 | | 0.830 | 0.960 | 1.000 | 0.340 | |
| 3D SDY 3/0-38D -T | 3/0 AWG | 3/8 | 1 | 14 | 0.510 | | 0.830 | 0.960 | 1.000 | 0.410 | |
| 3D SDY 3/0-12 -T | 3/0 AWG | 1/2 | 1 | 14 | 0.510 | | 0.830 | 0.960 | 1.750 | 0.530 | |
| 3D SDY 4/0-14B -T | 4/0 AWG | 1/4 | 1 | 15 | PURPLE | | 0.570 | 0.910 | 1.060 | 0.750 | 0.270 |
| 3D SDY 4/0-56D -T | 4/0 AWG | 5/16 | 1 | 15 | | | 0.570 | 0.910 | 1.060 | 1.000 | 0.340 |
| 3D SDY 4/0-38D -T | 4/0 AWG | 3/8 | 1 | 15 | | 0.570 | 0.910 | 1.060 | 1.000 | 0.410 | |
| 3D SDY 4/0-38 -T | 4/0 AWG | 3/8 | 1 | 15 | | 0.570 | 0.910 | 1.060 | 1.750 | 0.410 | |
| 3D SDY 4/0-12 -T | 4/0 AWG | 1/2 | 1 | 15 | | 0.570 | 0.910 | 1.060 | 1.750 | 0.530 | |
| 3D SDY 250-56D -T | 250 MCM | 5/16 | 1 | 16 | | YELLOW | 0.630 | 1.030 | 1.170 | 1.000 | 0.340 |
| 3D SDY 250-38D -T | 250 MCM | 3/8 | 1 | 16 | 0.630 | | 1.030 | 1.170 | 1.000 | 0.410 | |
| 3D SDY 250-12 -T | 250 MCM | 1/2 | 1 | 16 | 0.630 | | 1.030 | 1.170 | 1.750 | 0.530 | |
| 3D SDY 300-38D -T | 300 MCM | 3/8 | 2 | 17 | WHITE | 0.650 | 1.031 | 1.190 | 1.000 | 0.410 | |
| 3D SDY 300-12 -T | 300 MCM | 1/2 | 2 | 17 | | 0.650 | 1.031 | 1.190 | 1.750 | 0.530 | |
| 3D SDY 350-14B -T | 350 MCM | 1/4 | 2 | 18 | | RED | 0.700 | 1.031 | 1.280 | 0.750 | 0.270 |
| 3D SDY 350-38D -T | 350 MCM | 3/8 | 2 | 18 | 0.700 | | 1.031 | 1.280 | 1.000 | 0.410 | |
| 3D SDY 350-12E -T | 350 MCM | 1/2 | 2 | 18 | 0.700 | | 1.031 | 1.280 | 1.250 | 0.530 | |
| 3D SDY 350-12 -T | 350 MCM | 1/2 | 2 | 18 | BLUE | 0.700 | 1.031 | 1.280 | 1.750 | 0.530 | |
| 3D SDY 400-38D -T | 400 MCM | 3/8 | 2 | 19 | | 0.760 | 1.031 | 1.390 | 1.000 | 0.410 | |
| 3D SDY 400-12 -T | 400 MCM | 1/2 | 2 | 19 | | 0.760 | 1.031 | 1.390 | 1.750 | 0.530 | |
| 3D SDY 500-14B -T | 500 MCM | 1/4 | 2 | 20 | BROWN | 0.840 | 1.406 | 1.540 | 0.750 | 0.270 | |
| 3D SDY 500-38D -T | 500 MCM | 3/8 | 2 | 20 | | 0.840 | 1.406 | 1.540 | 1.000 | 0.410 | |
| 3D SDY 500-12E -T | 500 MCM | 1/2 | 2 | 20 | | 0.840 | 1.406 | 1.540 | 1.250 | 0.530 | |
| 3D SDY 500-12 -T | 500 MCM | 1/2 | 2 | 22 | GREEN | 0.840 | 1.406 | 1.540 | 1.750 | 0.530 | |
| 3D SDY 600-38D -T | 600 MCM | 3/8 | 2 | 22 | | 0.920 | 1.563 | 1.700 | 1.000 | 0.410 | |
| 3D SDY 600-12 -T | 600 MCM | 1/2 | 2 | 24 | | 0.920 | 1.563 | 1.700 | 1.750 | 0.530 | |
| 3D SDY 750-12 -T | 750 MCM | 1/2 | 2 | 24 | BLACK | 1.030 | 1.500 | 1.900 | 1.750 | 0.530 | |



Note:-

- All dimensions are in inch, otherwise specified.
- As per Customer requirement we can provide with Window, only 'W' will be added with above Cat.No.
- Please Refer Fig. for 45° angle Lug, In case of 60° & 70° only angle will be changed & same will be added to Cat No.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



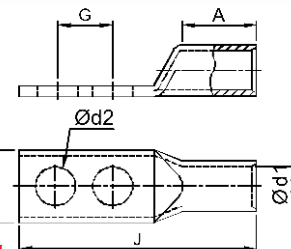
Precision in every dimension

3D SD

Code Conductor, Short Barrel, Double Hole type Lugs

Material: ETP Copper

Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | No. of crimp | Die Code | Colour Code | (ID) Ød1 | (Barrel) A | (Palm Width) b | G | (Stud Hole) Ød2 | (Total Length) J |
|------------------|----------------|-----------|--------------|----------|-------------|----------|------------|----------------|-------|-----------------|------------------|
| 3D SD 8-10A -T | #8 AWG | #10 | 1 | 49 | RED | 0.180 | 0.420 | 0.410 | 0.625 | 0.200 | 1.735 |
| 3D SD 8-14A -T | #8 AWG | 1/4 | 1 | 49 | | 0.180 | 0.420 | 0.480 | 0.625 | 0.270 | 1.825 |
| 3D SD 8-14B -T | #8 AWG | 1/4 | 1 | 49 | | 0.180 | 0.420 | 0.480 | 0.750 | 0.270 | 1.950 |
| 3D SD 8-14D -T | #8 AWG | 1/4 | 1 | 49 | | 0.180 | 0.420 | 0.480 | 1.000 | 0.270 | 2.200 |
| 3D SD 8-38D -T | #8 AWG | 3/8 | 1 | 49 | | 0.180 | 0.420 | 0.600 | 1.000 | 0.410 | 2.420 |
| 3D SD 6-10A -T | #6 AWG | #10 | 1 | 7 | BLUE | 0.220 | 0.480 | 0.450 | 0.625 | 0.200 | 1.815 |
| 3D SD 6-14A -T | #6 AWG | 1/4 | 1 | 7 | | 0.220 | 0.480 | 0.480 | 0.625 | 0.270 | 1.905 |
| 3D SD 6-14B -T | #6 AWG | 1/4 | 1 | 7 | | 0.220 | 0.480 | 0.480 | 0.750 | 0.270 | 2.030 |
| 3D SD 6-14D -T | #6 AWG | 1/4 | 1 | 7 | | 0.220 | 0.480 | 0.480 | 1.000 | 0.270 | 2.280 |
| 3D SD 6-56D -T | #6 AWG | 5/16 | 1 | 7 | | 0.220 | 0.480 | 0.560 | 1.000 | 0.340 | 2.400 |
| 3D SD 6-38D -T | #6 AWG | 3/8 | 1 | 7 | 0.220 | 0.480 | 0.620 | 1.000 | 0.410 | 2.500 | |
| 3D SD 4-10A -T | #4 AWG | #10 | 1 | 8 | GREY | 0.280 | 0.530 | 0.550 | 0.625 | 0.200 | 1.885 |
| 3D SD 4-10B -T | #4 AWG | #10 | 1 | 8 | | 0.280 | 0.530 | 0.550 | 0.750 | 0.200 | 2.010 |
| 3D SD 4-14A -T | #4 AWG | 1/4 | 1 | 8 | | 0.280 | 0.530 | 0.550 | 0.625 | 0.270 | 1.975 |
| 3D SD 4-14B -T | #4 AWG | 1/4 | 1 | 8 | | 0.280 | 0.530 | 0.550 | 0.750 | 0.270 | 2.100 |
| 3D SD 4-14D -T | #4 AWG | 1/4 | 1 | 8 | | 0.280 | 0.530 | 0.550 | 1.000 | 0.270 | 2.350 |
| 3D SD 4-38D -T | #4 AWG | 3/8 | 1 | 8 | 0.280 | 0.530 | 0.620 | 1.000 | 0.410 | 2.570 | |
| 3D SD 2-14A -T | #2 AWG | 1/4 | 1 | 10 | BROWN | 0.310 | 0.570 | 0.600 | 0.625 | 0.270 | 2.085 |
| 3D SD 2-14B -T | #2 AWG | 1/4 | 1 | 10 | | 0.310 | 0.570 | 0.600 | 0.750 | 0.270 | 2.210 |
| 3D SD 2-14D -T | #2 AWG | 1/4 | 1 | 10 | | 0.310 | 0.570 | 0.600 | 1.000 | 0.270 | 2.460 |
| 3D SD 2-56B -T | #2 AWG | 5/16 | 1 | 10 | | 0.310 | 0.570 | 0.660 | 0.750 | 0.340 | 2.330 |
| 3D SD 2-38D -T | #2 AWG | 3/8 | 1 | 10 | | 0.310 | 0.570 | 0.660 | 1.000 | 0.410 | 2.660 |
| 3D SD 2-12 -T | #2 AWG | 1/2 | 1 | 10 | 0.310 | 0.570 | 0.750 | 1.750 | 0.530 | 3.640 | |
| 3D SD 1-14A -T | #1 AWG | 1/4 | 1 | 11 | GREEN | 0.360 | 0.590 | 0.700 | 0.625 | 0.270 | 2.125 |
| 3D SD 1-14B -T | #1 AWG | 1/4 | 1 | 11 | | 0.360 | 0.590 | 0.700 | 0.750 | 0.270 | 2.250 |
| 3D SD 1-56C -T | #1 AWG | 5/16 | 1 | 11 | | 0.360 | 0.590 | 0.700 | 0.875 | 0.340 | 2.505 |
| 3D SD 1-38D -T | #1 AWG | 3/8 | 1 | 11 | 0.360 | 0.590 | 0.700 | 1.000 | 0.410 | 2.700 | |
| 3D SD 1-12 -T | #1 AWG | 1/2 | 1 | 11 | 0.360 | 0.590 | 0.750 | 1.750 | 0.530 | 3.690 | |
| 3D SD 1/0-14A -T | 1/0 AWG | 1/4 | 1 | 12 | PINK | 0.390 | 0.660 | 0.760 | 0.625 | 0.270 | 2.295 |
| 3D SD 1/0-14B -T | 1/0 AWG | 1/4 | 1 | 12 | | 0.390 | 0.660 | 0.760 | 0.750 | 0.270 | 2.420 |
| 3D SD 1/0-56C -T | 1/0 AWG | 5/16 | 1 | 12 | | 0.390 | 0.660 | 0.760 | 0.875 | 0.340 | 2.595 |
| 3D SD 1/0-38D -T | 1/0 AWG | 3/8 | 1 | 12 | | 0.390 | 0.660 | 0.760 | 1.000 | 0.410 | 2.800 |
| 3D SD 1/0-12 -T | 1/0 AWG | 1/2 | 1 | 12 | 0.390 | 0.660 | 0.800 | 1.750 | 0.530 | 3.780 | |
| 3D SD 2/0-14A -T | 2/0 AWG | 1/4 | 1 | 13 | BLACK | 0.450 | 0.720 | 0.850 | 0.625 | 0.270 | 2.445 |
| 3D SD 2/0-14B -T | 2/0 AWG | 1/4 | 1 | 13 | | 0.450 | 0.720 | 0.850 | 0.750 | 0.270 | 2.570 |
| 3D SD 2/0-56C -T | 2/0 AWG | 5/16 | 1 | 13 | | 0.450 | 0.720 | 0.850 | 0.875 | 0.340 | 2.695 |
| 3D SD 2/0-38D -T | 2/0 AWG | 3/8 | 1 | 13 | | 0.450 | 0.720 | 0.850 | 1.000 | 0.410 | 2.890 |
| 3D SD 2/0-12 -T | 2/0 AWG | 1/2 | 1 | 13 | 0.450 | 0.720 | 0.850 | 1.750 | 0.530 | 3.890 | |
| 3D SD 3/0-14B -T | 3/0 AWG | 1/4 | 1 | 14 | ORANGE | 0.850 | 0.830 | 0.960 | 0.750 | 0.270 | 2.720 |
| 3D SD 3/0-56D -T | 3/0 AWG | 5/16 | 1 | 14 | | 0.850 | 0.830 | 0.960 | 1.000 | 0.340 | 2.970 |
| 3D SD 3/0-38D -T | 3/0 AWG | 3/8 | 1 | 14 | | 0.850 | 0.830 | 0.960 | 1.000 | 0.410 | 3.030 |
| 3D SD 3/0-12 -T | 3/0 AWG | 1/2 | 1 | 14 | 0.850 | 0.830 | 0.960 | 1.750 | 0.530 | 4.030 | |
| 3D SD 4/0-14B -T | 4/0 AWG | 1/4 | 1 | 15 | PURPLE | 0.570 | 0.910 | 1.060 | 0.750 | 0.270 | 2.830 |
| 3D SD 4/0-56D -T | 4/0 AWG | 5/16 | 1 | 15 | | 0.570 | 0.910 | 1.060 | 1.000 | 0.340 | 3.100 |
| 3D SD 4/0-38D -T | 4/0 AWG | 3/8 | 1 | 15 | | 0.570 | 0.910 | 1.060 | 1.000 | 0.410 | 3.170 |
| 3D SD 4/0-38 -T | 4/0 AWG | 3/8 | 1 | 15 | | 0.570 | 0.910 | 1.060 | 1.750 | 0.410 | 3.920 |
| 3D SD 4/0-12 -T | 4/0 AWG | 1/2 | 1 | 15 | 0.570 | 0.910 | 1.060 | 1.750 | 0.530 | 4.150 | |
| 3D SD 250-56D -T | 250 MCM | 5/16 | 1 | 16 | YELLOW | 0.630 | 1.030 | 1.170 | 1.000 | 0.340 | 3.260 |
| 3D SD 250-38D -T | 250 MCM | 3/8 | 1 | 16 | | 0.630 | 1.030 | 1.170 | 1.000 | 0.410 | 3.330 |
| 3D SD 250-12 -T | 250 MCM | 1/2 | 1 | 16 | | 0.630 | 1.030 | 1.170 | 1.750 | 0.530 | 4.310 |
| 3D SD 300-38D -T | 300 MCM | 3/8 | 2 | 17 | WHITE | 0.650 | 1.031 | 1.190 | 1.000 | 0.410 | 3.341 |
| 3D SD 300-12 -T | 300 MCM | 1/2 | 2 | 17 | | 0.650 | 1.031 | 1.190 | 1.750 | 0.530 | 4.521 |
| 3D SD 350-14B -T | 350 MCM | 1/4 | 2 | 18 | RED | 0.700 | 1.031 | 1.280 | 0.750 | 0.270 | 2.901 |
| 3D SD 350-38D -T | 350 MCM | 3/8 | 2 | 18 | | 0.700 | 1.031 | 1.280 | 1.000 | 0.410 | 3.381 |
| 3D SD 350-12E -T | 350 MCM | 1/2 | 2 | 18 | | 0.700 | 1.031 | 1.280 | 1.250 | 0.530 | 3.931 |
| 3D SD 350-12 -T | 350 MCM | 1/2 | 2 | 18 | | 0.700 | 1.031 | 1.280 | 1.750 | 0.530 | 4.561 |
| 3D SD 400-38D -T | 400 MCM | 3/8 | 2 | 19 | BLUE | 0.760 | 1.031 | 1.390 | 1.000 | 0.410 | 3.401 |
| 3D SD 400-12 -T | 400 MCM | 1/2 | 2 | 19 | | 0.760 | 1.031 | 1.390 | 1.750 | 0.530 | 4.581 |
| 3D SD 500-14B -T | 500 MCM | 1/4 | 2 | 20 | BROWN | 0.840 | 1.406 | 1.540 | 0.750 | 0.270 | 3.374 |
| 3D SD 500-38D -T | 500 MCM | 3/8 | 2 | 20 | | 0.840 | 1.406 | 1.540 | 1.000 | 0.410 | 3.854 |
| 3D SD 500-12E -T | 500 MCM | 1/2 | 2 | 20 | RED | 0.840 | 1.406 | 1.540 | 1.250 | 0.530 | 4.404 |
| 3D SD 500-12 -T | 500 MCM | 1/2 | 2 | 20 | | 0.840 | 1.406 | 1.540 | 1.750 | 0.530 | 5.034 |
| 3D SD 600-38D -T | 600 MCM | 3/8 | 2 | 22 | GREEN | 0.920 | 1.563 | 1.700 | 1.000 | 0.410 | 4.061 |
| 3D SD 600-12 -T | 600 MCM | 1/2 | 2 | 22 | | 0.920 | 1.563 | 1.700 | 1.750 | 0.530 | 5.241 |
| 3D SD 750-12 -T | 750 MCM | 1/2 | 2 | 24 | BLACK | 1.030 | 1.500 | 1.900 | 1.750 | 0.530 | 5.618 |



Note:-

- All dimensions are in inch, otherwise specified.
- As per Customer requirement we can provide with Window, only 'W' will be added with above Cat.No.
- Please Refer Fig. for Straight Lug.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



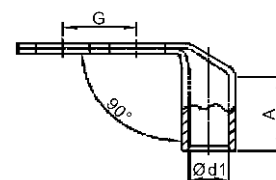
Precision in every dimension

3D SDN

Code Conductor, Short Barrel, Double Hole 90° type Lugs

Material: ETP Copper

Surface Finish: Tin Plated



 UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | No. of crimp | Die Code | Colour Code | (ID) Ød1 | (Barrel) A | (Palm Width) b | G | (Stud Hole) Ød2 | |
|-------------------|----------------|-----------|--------------|----------|-------------|----------|------------|----------------|-------|-----------------|-------|
| 3D SDN 8-10A -T | #8 AWG | #10 | 1 | 49 | RED | 0.180 | 0.420 | 0.410 | 0.625 | 0.200 | |
| 3D SDN 8-14A -T | #8 AWG | 1/4 | 1 | 49 | | 0.180 | 0.420 | 0.480 | 0.625 | 0.270 | |
| 3D SDN 8-14B -T | #8 AWG | 1/4 | 1 | 49 | | 0.180 | 0.420 | 0.480 | 0.750 | 0.270 | |
| 3D SDN 8-14D -T | #8 AWG | 1/4 | 1 | 49 | | 0.180 | 0.420 | 0.480 | 1.000 | 0.270 | |
| 3D SDN 8-38D -T | #8 AWG | 3/8 | 1 | 49 | 0.180 | 0.420 | 0.600 | 1.000 | 0.410 | | |
| 3D SDN 6-10A -T | #6 AWG | #10 | 1 | 7 | BLUE | 0.220 | 0.480 | 0.450 | 0.625 | 0.200 | |
| 3D SDN 6-14A -T | #6 AWG | 1/4 | 1 | 7 | | 0.220 | 0.480 | 0.480 | 0.625 | 0.270 | |
| 3D SDN 6-14B -T | #6 AWG | 1/4 | 1 | 7 | | 0.220 | 0.480 | 0.480 | 0.750 | 0.270 | |
| 3D SDN 6-14D -T | #6 AWG | 1/4 | 1 | 7 | | 0.220 | 0.480 | 0.480 | 1.000 | 0.270 | |
| 3D SDN 6-56D -T | #6 AWG | 5/16 | 1 | 7 | 0.220 | 0.480 | 0.560 | 1.000 | 0.340 | | |
| 3D SDN 6-38D -T | #6 AWG | 3/8 | 1 | 7 | 0.220 | 0.480 | 0.620 | 1.000 | 0.410 | | |
| 3D SDN 4-10A -T | #4 AWG | #10 | 1 | 8 | GREY | 0.280 | 0.530 | 0.550 | 0.625 | 0.200 | |
| 3D SDN 4-10B -T | #4 AWG | #10 | 1 | 8 | | 0.280 | 0.530 | 0.550 | 0.750 | 0.200 | |
| 3D SDN 4-14A -T | #4 AWG | 1/4 | 1 | 8 | | 0.280 | 0.530 | 0.550 | 0.625 | 0.270 | |
| 3D SDN 4-14B -T | #4 AWG | 1/4 | 1 | 8 | | 0.280 | 0.530 | 0.550 | 0.750 | 0.270 | |
| 3D SDN 4-14D -T | #4 AWG | 1/4 | 1 | 8 | 0.280 | 0.530 | 0.550 | 1.000 | 0.270 | | |
| 3D SDN 4-38D -T | #4 AWG | 3/8 | 1 | 8 | 0.280 | 0.530 | 0.620 | 1.000 | 0.410 | | |
| 3D SDN 2-14A -T | #2 AWG | 1/4 | 1 | 10 | BROWN | 0.310 | 0.570 | 0.600 | 0.625 | 0.270 | |
| 3D SDN 2-14B -T | #2 AWG | 1/4 | 1 | 10 | | 0.310 | 0.570 | 0.600 | 0.750 | 0.270 | |
| 3D SDN 2-14D -T | #2 AWG | 1/4 | 1 | 10 | | 0.310 | 0.570 | 0.600 | 1.000 | 0.270 | |
| 3D SDN 2-56B -T | #2 AWG | 5/16 | 1 | 10 | | 0.310 | 0.570 | 0.660 | 0.750 | 0.340 | |
| 3D SDN 2-38D -T | #2 AWG | 3/8 | 1 | 10 | 0.310 | 0.570 | 0.660 | 1.000 | 0.410 | | |
| 3D SDN 2-12 -T | #2 AWG | 1/2 | 1 | 10 | 0.310 | 0.570 | 0.750 | 1.750 | 0.530 | | |
| 3D SDN 1-14A -T | #1 AWG | 1/4 | 1 | 11 | GREEN | 0.360 | 0.590 | 0.700 | 0.625 | 0.270 | |
| 3D SDN 1-14B -T | #1 AWG | 1/4 | 1 | 11 | | 0.360 | 0.590 | 0.700 | 0.750 | 0.270 | |
| 3D SDN 1-56C -T | #1 AWG | 5/16 | 1 | 11 | | 0.360 | 0.590 | 0.700 | 0.875 | 0.340 | |
| 3D SDN 1-38D -T | #1 AWG | 3/8 | 1 | 11 | | 0.360 | 0.590 | 0.700 | 1.000 | 0.410 | |
| 3D SDN 1-12 -T | #1 AWG | 1/2 | 1 | 11 | 0.360 | 0.590 | 0.750 | 1.750 | 0.530 | | |
| 3D SDN 1/0-14A -T | 1/0 AWG | 1/4 | 1 | 12 | PINK | 0.390 | 0.660 | 0.760 | 0.625 | 0.270 | |
| 3D SDN 1/0-14B -T | 1/0 AWG | 1/4 | 1 | 12 | | 0.390 | 0.660 | 0.760 | 0.750 | 0.270 | |
| 3D SDN 1/0-56C -T | 1/0 AWG | 5/16 | 1 | 12 | | 0.390 | 0.660 | 0.760 | 0.875 | 0.340 | |
| 3D SDN 1/0-38D -T | 1/0 AWG | 3/8 | 1 | 12 | | 0.390 | 0.660 | 0.760 | 1.000 | 0.410 | |
| 3D SDN 1/0-12 -T | 1/0 AWG | 1/2 | 1 | 12 | 0.390 | 0.660 | 0.800 | 1.750 | 0.530 | | |
| 3D SDN 2/0-14A -T | 2/0 AWG | 1/4 | 1 | 13 | BLACK | 0.450 | 0.720 | 0.850 | 0.625 | 0.270 | |
| 3D SDN 2/0-14B -T | 2/0 AWG | 1/4 | 1 | 13 | | 0.450 | 0.720 | 0.850 | 0.750 | 0.270 | |
| 3D SDN 2/0-56C -T | 2/0 AWG | 5/16 | 1 | 13 | | 0.450 | 0.720 | 0.850 | 0.875 | 0.340 | |
| 3D SDN 2/0-38D -T | 2/0 AWG | 3/8 | 1 | 13 | | 0.450 | 0.720 | 0.850 | 1.000 | 0.410 | |
| 3D SDN 2/0-12 -T | 2/0 AWG | 1/2 | 1 | 13 | 0.450 | 0.720 | 0.850 | 1.750 | 0.530 | | |
| 3D SDN 3/0-14B -T | 3/0 AWG | 1/4 | 1 | 14 | ORANGE | 0.510 | 0.830 | 0.960 | 0.750 | 0.270 | |
| 3D SDN 3/0-56D -T | 3/0 AWG | 5/16 | 1 | 14 | | 0.510 | 0.830 | 0.960 | 1.000 | 0.340 | |
| 3D SDN 3/0-38D -T | 3/0 AWG | 3/8 | 1 | 14 | | 0.510 | 0.830 | 0.960 | 1.000 | 0.410 | |
| 3D SDN 3/0-12 -T | 3/0 AWG | 1/2 | 1 | 14 | | 0.510 | 0.830 | 0.960 | 1.750 | 0.530 | |
| 3D SDN 4/0-14B -T | 4/0 AWG | 1/4 | 1 | 15 | PURPLE | 0.570 | 0.910 | 1.060 | 0.750 | 0.270 | |
| 3D SDN 4/0-56D -T | 4/0 AWG | 5/16 | 1 | 15 | | 0.570 | 0.910 | 1.060 | 1.000 | 0.340 | |
| 3D SDN 4/0-38D -T | 4/0 AWG | 3/8 | 1 | 15 | | 0.570 | 0.910 | 1.060 | 1.000 | 0.410 | |
| 3D SDN 4/0-38 -T | 4/0 AWG | 3/8 | 1 | 15 | | 0.570 | 0.910 | 1.060 | 1.750 | 0.410 | |
| 3D SDN 4/0-12 -T | 4/0 AWG | 1/2 | 1 | 15 | 0.570 | 0.910 | 1.060 | 1.750 | 0.530 | | |
| 3D SDN 250-56D -T | 250 MCM | 5/16 | 1 | 16 | YELLOW | 0.630 | 1.030 | 1.170 | 1.000 | 0.340 | |
| 3D SDN 250-38D -T | 250 MCM | 3/8 | 1 | 16 | | 0.630 | 1.030 | 1.170 | 1.000 | 0.410 | |
| 3D SDN 250-12 -T | 250 MCM | 1/2 | 1 | 16 | | 0.630 | 1.030 | 1.170 | 1.750 | 0.530 | |
| 3D SDN 300-38D -T | 300 MCM | 3/8 | 2 | 17 | WHITE | 0.650 | 1.031 | 1.190 | 1.000 | 0.410 | |
| 3D SDN 300-12 -T | 300 MCM | 1/2 | 2 | 17 | | 0.650 | 1.031 | 1.190 | 1.750 | 0.530 | |
| 3D SDN 350-14B -T | 350 MCM | 1/4 | 2 | 18 | RED | 0.700 | 1.031 | 1.280 | 0.750 | 0.270 | |
| 3D SDN 350-38D -T | 350 MCM | 3/8 | 2 | 18 | | 0.700 | 1.031 | 1.280 | 1.000 | 0.410 | |
| 3D SDN 350-12E -T | 350 MCM | 1/2 | 2 | 18 | | 0.700 | 1.031 | 1.280 | 1.250 | 0.530 | |
| 3D SDN 350-12 -T | 350 MCM | 1/2 | 2 | 18 | 0.700 | 1.031 | 1.280 | 1.750 | 0.530 | | |
| 3D SDN 400-38D -T | 400 MCM | 3/8 | 2 | 19 | BLUE | 0.760 | 1.031 | 1.390 | 1.000 | 0.410 | |
| 3D SDN 400-12 -T | 400 MCM | 1/2 | 2 | 19 | | 0.760 | 1.031 | 1.390 | 1.750 | 0.530 | |
| 3D SDN 500-14B -T | 500 MCM | 1/4 | 2 | 20 | | BROWN | 0.840 | 1.406 | 1.540 | 0.750 | 0.270 |
| 3D SDN 500-38D -T | 500 MCM | 3/8 | 2 | 20 | 0.840 | | 1.406 | 1.540 | 1.000 | 0.410 | |
| 3D SDN 500-12E -T | 500 MCM | 1/2 | 2 | 20 | 0.840 | | 1.406 | 1.540 | 1.250 | 0.530 | |
| 3D SDN 500-12 -T | 500 MCM | 1/2 | 2 | 20 | 0.840 | | 1.406 | 1.540 | 1.750 | 0.530 | |
| 3D SDN 600-38D -T | 600 MCM | 3/8 | 2 | 22 | GREEN | | 0.920 | 1.563 | 1.700 | 1.000 | 0.410 |
| 3D SDN 600-12 -T | 600 MCM | 1/2 | 2 | 22 | | | 0.920 | 1.563 | 1.700 | 1.750 | 0.530 |
| 3D SDN 750-12 -T | 750 MCM | 1/2 | 2 | 24 | BLACK | 1.030 | 1.500 | 1.900 | 1.750 | 0.530 | |

Note:-

- All dimensions are in inch, otherwise specified.
- As per Customer requirement we can provide with Window, only 'W' will be added with above Cat. No.
- Please Refer Fig. for 90° angle Lug.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



Precision in every dimension

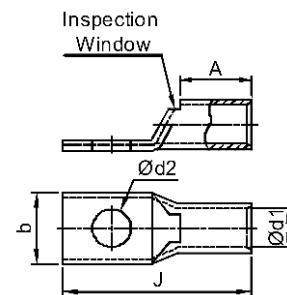
3D STSW

Code Conductor, One Hole, Standard Barrel W/Window Lug

Material: ETP Copper

Surface Finish: Tin Plated

 UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT



| Cat No. | Conductor Size | Stud Size | No. of crimp | Die Code | Colour Code | (ID) Ød1 | (Barrel) A | (Palm Width) b | (Stud Hole) Ød2 | (Total Length) J |
|-----------------|----------------|-----------|--------------|----------|-------------|----------|------------|----------------|-----------------|------------------|
| 3D STSW 8-10T | #8 AWG | #10 | 1 | 49 | RED | 0.18 | 0.56 | 0.41 | 0.20 | 1.25 |
| 3D STSW 8-14T | #8 AWG | 1/4 | 1 | 49 | | 0.18 | 0.56 | 0.48 | 0.27 | 1.34 |
| 3D STSW 8-56T | #8 AWG | 5/16 | 1 | 49 | | 0.18 | 0.56 | 0.56 | 0.34 | 1.46 |
| 3D STSW 8-38T | #8 AWG | 3/8 | 1 | 49 | | 0.18 | 0.56 | 0.60 | 0.41 | 1.56 |
| 3D STSW 6-10T | #6 AWG | #10 | 1 | 7 | BLUE | 0.220 | 0.810 | 0.450 | 0.200 | 1.520 |
| 3D STSW 6-14T | #6 AWG | 1/4 | 1 | 7 | | 0.220 | 0.810 | 0.480 | 0.270 | 1.610 |
| 3D STSW 6-56T | #6 AWG | 5/16 | 1 | 7 | | 0.220 | 0.810 | 0.560 | 0.340 | 1.730 |
| 3D STSW 6-38T | #6 AWG | 3/8 | 1 | 7 | | 0.220 | 0.810 | 0.620 | 0.410 | 1.830 |
| 3D STSW 4-10T | #4 AWG | #10 | 1 | 8 | GREY | 0.280 | 0.810 | 0.550 | 0.200 | 1.540 |
| 3D STSW 4-14T | #4 AWG | 1/4 | 1 | 8 | | 0.280 | 0.810 | 0.550 | 0.270 | 1.630 |
| 3D STSW 4-56T | #4 AWG | 5/16 | 1 | 8 | | 0.280 | 0.810 | 0.550 | 0.340 | 1.750 |
| 3D STSW 4-38T | #4 AWG | 3/8 | 1 | 8 | | 0.280 | 0.810 | 0.620 | 0.410 | 1.850 |
| 3D STSW 2-14T | #2 AWG | 1/4 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.600 | 0.270 | 1.770 |
| 3D STSW 2-56T | #2 AWG | 5/16 | 1 | 10 | | 0.310 | 0.880 | 0.660 | 0.340 | 1.900 |
| 3D STSW 2-38T | #2 AWG | 3/8 | 1 | 10 | | 0.310 | 0.880 | 0.660 | 0.410 | 1.970 |
| 3D STSW 2-12T | #2 AWG | 1/2 | 1 | 10 | | 0.310 | 0.880 | 0.750 | 0.530 | 2.210 |
| 3D STSW 1-14T | #1 AWG | 1/4 | 1 | 11 | GREEN | 0.360 | 0.880 | 0.700 | 0.270 | 1.790 |
| 3D STSW 1-56T | #1 AWG | 5/16 | 1 | 11 | | 0.360 | 0.880 | 0.700 | 0.340 | 1.920 |
| 3D STSW 1-38T | #1 AWG | 3/8 | 1 | 11 | | 0.360 | 0.880 | 0.700 | 0.410 | 1.990 |
| 3D STSW 1-12T | #1 AWG | 1/2 | 1 | 11 | | 0.360 | 0.880 | 0.750 | 0.530 | 2.230 |
| 3D STSW 1/0-14T | #1/0 AWG | 1/4 | 1 | 12 | PINK | 0.390 | 0.940 | 0.760 | 0.270 | 1.950 |
| 3D STSW 1/0-56T | #1/0 AWG | 5/16 | 1 | 12 | | 0.390 | 0.940 | 0.760 | 0.340 | 2.000 |
| 3D STSW 1/0-38T | #1/0 AWG | 3/8 | 1 | 12 | | 0.390 | 0.940 | 0.760 | 0.410 | 2.080 |
| 3D STSW 1/0-12T | #1/0 AWG | 1/2 | 1 | 13 | | 0.390 | 0.940 | 0.800 | 0.530 | 2.310 |
| 3D STSW 2/0-14T | #2/0 AWG | 1/4 | 1 | 13 | BLACK | 0.450 | 0.980 | 0.850 | 0.270 | 2.090 |
| 3D STSW 2/0-56T | #2/0 AWG | 5/16 | 1 | 13 | | 0.450 | 0.980 | 0.850 | 0.340 | 2.090 |
| 3D STSW 2/0-38T | #2/0 AWG | 3/8 | 1 | 13 | | 0.450 | 0.980 | 0.850 | 0.410 | 2.150 |
| 3D STSW 2/0-12T | #2/0 AWG | 1/2 | 1 | 13 | | 0.450 | 0.980 | 0.850 | 0.530 | 2.400 |
| 3D STSW 3/0-14T | #3/0 AWG | 1/4 | 1 | 14 | ORANGE | 0.510 | 1.140 | 0.960 | 0.270 | 2.280 |
| 3D STSW 3/0-56T | #3/0 AWG | 5/16 | 1 | 14 | | 0.510 | 1.140 | 0.960 | 0.340 | 2.280 |
| 3D STSW 3/0-38T | #3/0 AWG | 3/8 | 1 | 14 | | 0.510 | 1.140 | 0.960 | 0.410 | 2.340 |
| 3D STSW 3/0-12T | #3/0 AWG | 1/2 | 1 | 14 | | 0.510 | 1.140 | 0.960 | 0.530 | 2.590 |
| 3D STSW 4/0-14T | #4/0 AWG | 1/4 | 1 | 15 | PURPLE | 0.570 | 1.190 | 1.060 | 0.270 | 2.360 |
| 3D STSW 4/0-56T | #4/0 AWG | 5/16 | 1 | 15 | | 0.570 | 1.190 | 1.060 | 0.340 | 2.380 |
| 3D STSW 4/0-38T | #4/0 AWG | 3/8 | 1 | 15 | | 0.570 | 1.190 | 1.060 | 0.410 | 2.450 |
| 3D STSW 4/0-12T | #4/0 AWG | 1/2 | 1 | 15 | | 0.570 | 1.190 | 1.060 | 0.530 | 2.680 |
| 3D STSW 250-14T | 250 MCM | 1/4 | 1 | 16 | YELLOW | 0.630 | 1.250 | 1.170 | 0.270 | 2.470 |
| 3D STSW 250-56T | 250 MCM | 5/16 | 1 | 16 | | 0.630 | 1.250 | 1.170 | 0.340 | 2.480 |
| 3D STSW 250-38T | 250 MCM | 3/8 | 1 | 16 | | 0.630 | 1.250 | 1.170 | 0.410 | 2.550 |
| 3D STSW 250-12T | 250 MCM | 1/2 | 1 | 16 | | 0.630 | 1.250 | 1.170 | 0.530 | 2.780 |
| 3D STSW 300-56T | 300 MCM | 5/16 | 2 | 17 | WHITE | 0.650 | 1.440 | 1.190 | 0.340 | 2.940 |
| 3D STSW 300-38T | 300 MCM | 3/8 | 2 | 17 | | 0.650 | 1.440 | 1.190 | 0.410 | 2.940 |
| 3D STSW 300-12T | 300 MCM | 1/2 | 2 | 17 | | 0.650 | 1.440 | 1.190 | 0.530 | 3.050 |
| 3D STSW 300-58T | 300 MCM | 5/8 | 2 | 17 | | 0.650 | 1.440 | 1.190 | 0.660 | 3.260 |
| 3D STSW 300-78T | 300 MCM | 7/8 | 2 | 17 | RED | 0.650 | 1.440 | 1.190 | 0.910 | 3.700 |
| 3D STSW 350-38T | 350 MCM | 3/8 | 2 | 18 | | 0.700 | 1.440 | 1.280 | 0.410 | 2.980 |
| 3D STSW 350-12T | 350 MCM | 1/2 | 2 | 18 | | 0.700 | 1.440 | 1.280 | 0.530 | 3.090 |
| 3D STSW 350-58T | 350 MCM | 5/8 | 2 | 18 | | 0.700 | 1.440 | 1.280 | 0.660 | 3.300 |
| 3D STSW 350-78T | 350 MCM | 7/8 | 2 | 18 | BLUE | 0.700 | 1.440 | 1.280 | 0.910 | 3.740 |
| 3D STSW 400-38T | 400 MCM | 3/8 | 2 | 19 | | 0.760 | 1.500 | 1.390 | 0.410 | 3.220 |
| 3D STSW 400-12T | 400 MCM | 1/2 | 2 | 19 | | 0.760 | 1.500 | 1.390 | 0.530 | 3.220 |
| 3D STSW 400-58T | 400 MCM | 5/8 | 2 | 19 | | 0.760 | 1.500 | 1.390 | 0.660 | 3.430 |
| 3D STSW 400-78T | 400 MCM | 7/8 | 2 | 19 | BROWN | 0.760 | 1.500 | 1.390 | 0.910 | 3.820 |
| 3D STSW 500-38T | 500 MCM | 3/8 | 2 | 20 | | 0.840 | 1.750 | 1.540 | 0.410 | 3.390 |
| 3D STSW 500-12T | 500 MCM | 1/2 | 2 | 20 | | 0.840 | 1.750 | 1.540 | 0.530 | 3.550 |
| 3D STSW 500-58T | 500 MCM | 5/8 | 2 | 20 | | 0.840 | 1.750 | 1.540 | 0.660 | 3.760 |
| 3D STSW 500-34T | 500 MCM | 3/4 | 2 | 20 | GREEN | 0.840 | 1.750 | 1.540 | 0.780 | 3.900 |
| 3D STSW 500-78T | 500 MCM | 7/8 | 2 | 20 | | 0.840 | 1.750 | 1.540 | 0.910 | 4.150 |
| 3D STSW 600-12T | 600 MCM | 1/2 | 2 | 22 | | 0.920 | 1.750 | 1.700 | 0.530 | 4.200 |
| 3D STSW 600-58T | 600 MCM | 5/8 | 2 | 22 | | 0.920 | 1.750 | 1.700 | 0.660 | 4.200 |
| 3D STSW 600-78T | 600 MCM | 7/8 | 2 | 22 | BLACK | 0.920 | 1.750 | 1.700 | 0.910 | 4.200 |
| 3D STSW 750-58T | 750 MCM | 5/8 | 2 | 24 | | 1.030 | 1.880 | 1.890 | 0.657 | 4.929 |
| 3D STSW 750-78T | 750 MCM | 7/8 | 2 | 24 | | 1.030 | 1.880 | 1.890 | 0.905 | 5.016 |

Note:-

- All dimensions are in inch, otherwise specified.
- "As per Customer requirement we can provide without Inspection Window, only 'W' will be removed from above Cat. No."
- Please Refer Fig. for Straight Lug.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



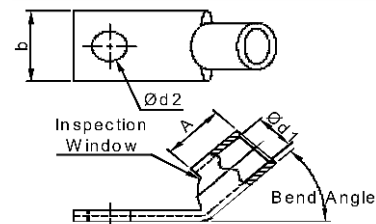
Precision in every dimension

3D STSYW

Code Conductor, One Hole, Standard Barrel W/Window 45° Angle

Material: ETP Copper

Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | No. of crimp | Die Code | Colour Code | (ID) Ød1 | (Barrel) A | (Palm Width) b | (Stud Hole) Ød2 |
|------------------|----------------|-----------|--------------|----------|-------------|----------|------------|----------------|-----------------|
| 3D STSYW 8-10T | #8 AWG | #10 | 1 | 49 | RED | 0.180 | 0.560 | 0.410 | 0.200 |
| 3D STSYW 8-14T | #8 AWG | 1/4 | 1 | 49 | RED | 0.180 | 0.560 | 0.480 | 0.270 |
| 3D STSYW 8-56T | #8 AWG | 5/16 | 1 | 49 | RED | 0.180 | 0.560 | 0.560 | 0.340 |
| 3D STSYW 8-38T | #8 AWG | 3/8 | 1 | 49 | RED | 0.180 | 0.560 | 0.600 | 0.410 |
| 3D STSYW 6-10T | #6 AWG | #10 | 1 | 7 | BLUE | 0.220 | 0.810 | 0.450 | 0.200 |
| 3D STSYW 6-14T | #6 AWG | 1/4 | 1 | 7 | BLUE | 0.220 | 0.810 | 0.480 | 0.270 |
| 3D STSYW 6-56T | #6 AWG | 5/16 | 1 | 7 | BLUE | 0.220 | 0.810 | 0.560 | 0.340 |
| 3D STSYW 6-38T | #6 AWG | 3/8 | 1 | 7 | BLUE | 0.220 | 0.810 | 0.620 | 0.410 |
| 3D STSYW 4-10T | #4 AWG | #10 | 1 | 8 | GREY | 0.280 | 0.810 | 0.550 | 0.200 |
| 3D STSYW 4-14T | #4 AWG | 1/4 | 1 | 8 | GREY | 0.280 | 0.810 | 0.550 | 0.270 |
| 3D STSYW 4-56T | #4 AWG | 5/16 | 1 | 8 | GREY | 0.280 | 0.810 | 0.550 | 0.340 |
| 3D STSYW 4-38T | #4 AWG | 3/8 | 1 | 8 | GREY | 0.280 | 0.810 | 0.620 | 0.410 |
| 3D STSYW 2-14T | #2 AWG | 1/4 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.600 | 0.270 |
| 3D STSYW 2-56T | #2 AWG | 5/16 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.660 | 0.340 |
| 3D STSYW 2-38T | #2 AWG | 3/8 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.660 | 0.410 |
| 3D STSYW 2-12T | #2 AWG | 1/2 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.750 | 0.530 |
| 3D STSYW 1-14T | #1 AWG | 1/4 | 1 | 11 | GREEN | 0.360 | 0.880 | 0.700 | 0.270 |
| 3D STSYW 1-56T | #1 AWG | 5/16 | 1 | 11 | GREEN | 0.360 | 0.880 | 0.700 | 0.340 |
| 3D STSYW 1-38T | #1 AWG | 3/8 | 1 | 11 | GREEN | 0.360 | 0.880 | 0.700 | 0.410 |
| 3D STSYW 1-12T | #1 AWG | 1/2 | 1 | 11 | GREEN | 0.360 | 0.880 | 0.750 | 0.530 |
| 3D STSYW 1/0-14T | #1/0 AWG | 1/4 | 1 | 12 | PINK | 0.390 | 0.940 | 0.760 | 0.270 |
| 3D STSYW 1/0-56T | #1/0 AWG | 5/16 | 1 | 12 | PINK | 0.390 | 0.940 | 0.760 | 0.340 |
| 3D STSYW 1/0-38T | #1/0 AWG | 3/8 | 1 | 12 | PINK | 0.390 | 0.940 | 0.760 | 0.410 |
| 3D STSYW 1/0-12T | #1/0 AWG | 1/2 | 1 | 12 | PINK | 0.390 | 0.940 | 0.800 | 0.530 |
| 3D STSYW 2/0-14T | #2/0 AWG | 1/4 | 1 | 13 | BLACK | 0.450 | 0.980 | 0.850 | 0.270 |
| 3D STSYW 2/0-56T | #2/0 AWG | 5/16 | 1 | 13 | BLACK | 0.450 | 0.980 | 0.850 | 0.340 |
| 3D STSYW 2/0-38T | #2/0 AWG | 3/8 | 1 | 13 | BLACK | 0.450 | 0.980 | 0.850 | 0.410 |
| 3D STSYW 2/0-12T | #2/0 AWG | 1/2 | 1 | 13 | BLACK | 0.450 | 0.980 | 0.850 | 0.530 |
| 3D STSYW 3/0-14T | #3/0 AWG | 1/4 | 1 | 14 | ORANGE | 0.510 | 1.140 | 0.960 | 0.270 |
| 3D STSYW 3/0-56T | #3/0 AWG | 5/16 | 1 | 14 | ORANGE | 0.510 | 1.140 | 0.960 | 0.340 |
| 3D STSYW 3/0-38T | #3/0 AWG | 3/8 | 1 | 14 | ORANGE | 0.510 | 1.140 | 0.960 | 0.410 |
| 3D STSYW 3/0-12T | #3/0 AWG | 1/2 | 1 | 14 | ORANGE | 0.510 | 1.140 | 0.960 | 0.530 |
| 3D STSYW 4/0-14T | #4/0 AWG | 1/4 | 1 | 15 | PURPLE | 0.570 | 1.190 | 1.060 | 0.270 |
| 3D STSYW 4/0-56T | #4/0 AWG | 5/16 | 1 | 15 | PURPLE | 0.570 | 1.190 | 1.060 | 0.340 |
| 3D STSYW 4/0-38T | #4/0 AWG | 3/8 | 1 | 15 | PURPLE | 0.570 | 1.190 | 1.060 | 0.410 |
| 3D STSYW 4/0-12T | #4/0 AWG | 1/2 | 1 | 15 | PURPLE | 0.570 | 1.190 | 1.060 | 0.530 |
| 3D STSYW 250-14T | 250 MCM | 1/4 | 1 | 16 | YELLOW | 0.630 | 1.250 | 1.170 | 0.270 |
| 3D STSYW 250-56T | 250 MCM | 5/16 | 1 | 16 | YELLOW | 0.630 | 1.250 | 1.170 | 0.340 |
| 3D STSYW 250-38T | 250 MCM | 3/8 | 1 | 16 | YELLOW | 0.630 | 1.250 | 1.170 | 0.410 |
| 3D STSYW 250-12T | 250 MCM | 1/2 | 1 | 16 | YELLOW | 0.630 | 1.250 | 1.170 | 0.530 |
| 3D STSYW 300-56T | 300 MCM | 5/16 | 2 | 17 | WHITE | 0.650 | 1.440 | 1.190 | 0.340 |
| 3D STSYW 300-38T | 300 MCM | 3/8 | 2 | 17 | WHITE | 0.650 | 1.440 | 1.190 | 0.410 |
| 3D STSYW 300-12T | 300 MCM | 1/2 | 2 | 17 | WHITE | 0.650 | 1.440 | 1.190 | 0.530 |
| 3D STSYW 300-58T | 300 MCM | 5/8 | 2 | 17 | WHITE | 0.650 | 1.440 | 1.190 | 0.660 |
| 3D STSYW 300-78T | 300 MCM | 7/8 | 2 | 17 | WHITE | 0.650 | 1.440 | 1.190 | 0.910 |
| 3D STSYW 350-38T | 350 MCM | 3/8 | 2 | 18 | RED | 0.700 | 1.440 | 1.280 | 0.410 |
| 3D STSYW 350-12T | 350 MCM | 1/2 | 2 | 18 | RED | 0.700 | 1.440 | 1.280 | 0.530 |
| 3D STSYW 350-58T | 350 MCM | 5/8 | 2 | 18 | RED | 0.700 | 1.440 | 1.280 | 0.660 |
| 3D STSYW 350-78T | 350 MCM | 7/8 | 2 | 18 | RED | 0.700 | 1.440 | 1.280 | 0.910 |
| 3D STSYW 400-38T | 400 MCM | 3/8 | 2 | 19 | BLUE | 0.760 | 1.500 | 1.390 | 0.410 |
| 3D STSYW 400-12T | 400 MCM | 1/2 | 2 | 19 | BLUE | 0.760 | 1.500 | 1.390 | 0.530 |
| 3D STSYW 400-58T | 400 MCM | 5/8 | 2 | 19 | BLUE | 0.760 | 1.500 | 1.390 | 0.660 |
| 3D STSYW 400-78T | 400 MCM | 7/8 | 2 | 19 | BLUE | 0.760 | 1.500 | 1.390 | 0.910 |
| 3D STSYW 500-38T | 500 MCM | 3/8 | 2 | 20 | BROWN | 0.840 | 1.750 | 1.540 | 0.410 |
| 3D STSYW 500-12T | 500 MCM | 1/2 | 2 | 20 | BROWN | 0.840 | 1.750 | 1.540 | 0.530 |
| 3D STSYW 500-58T | 500 MCM | 5/8 | 2 | 20 | BROWN | 0.840 | 1.750 | 1.540 | 0.660 |
| 3D STSYW 500-34T | 500 MCM | 3/4 | 2 | 20 | BROWN | 0.840 | 1.750 | 1.540 | 0.780 |
| 3D STSYW 500-78T | 500 MCM | 7/8 | 2 | 20 | BROWN | 0.840 | 1.750 | 1.540 | 0.910 |
| 3D STSYW 600-12T | 600 MCM | 1/2 | 2 | 22 | GREEN | 0.920 | 1.750 | 1.700 | 0.530 |
| 3D STSYW 600-58T | 600 MCM | 5/8 | 2 | 22 | GREEN | 0.920 | 1.750 | 1.700 | 0.660 |
| 3D STSYW 600-78T | 600 MCM | 7/8 | 2 | 22 | GREEN | 0.920 | 1.750 | 1.700 | 0.910 |
| 3D STSYW 750-58T | 750 MCM | 5/8 | 2 | 24 | BLACK | 1.030 | 1.880 | 1.890 | 0.657 |
| 3D STSYW 750-78T | 750 MCM | 7/8 | 2 | 24 | BLACK | 1.030 | 1.880 | 1.890 | 0.905 |



- Note:-**
- All dimensions are in inch, otherwise specified.
 - As per Customer requirement we can provide without inspection window, only 'W' will be removed from above Cat. No.
 - Please Refer Fig. for 45° angle Lug.
 - As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



Precision in every dimension

3D STSBW

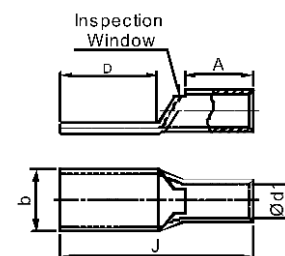
Code Conductor, Short Blank Tongue, Standard Barrel W/Window Lug

Material: ETP Copper

Surface Finish: Tin Plated

 UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | No. of crimp | Die code | Die Colour | (ID) $\phi d1$ | (Barrel) A | (Palm Width) b | D | (Total Length) J |
|-------------------|----------------|--------------|----------|------------|----------------|------------|----------------|-------|------------------|
| 3D STSBW 8-00 T | #8 AWG | 1 | 49 | RED | 0.180 | 0.560 | 0.600 | 0.840 | 1.560 |
| 3D STSBW 6-00 T | #6 AWG | 1 | 7 | BLUE | 0.220 | 0.810 | 0.620 | 0.840 | 1.830 |
| 3D STSBW 4-00 T | #4 AWG | 1 | 8 | GREY | 0.280 | 0.810 | 0.620 | 0.840 | 1.850 |
| 3D STSBW 2-00 T | #2 AWG | 1 | 10 | BROWN | 0.310 | 0.880 | 0.750 | 1.070 | 2.210 |
| 3D STSBW 1-00 T | #1 AWG | 1 | 11 | GREEN | 0.360 | 0.880 | 0.750 | 1.070 | 2.230 |
| 3D STSBW 1/0-00 T | #1/0 AWG | 1 | 12 | PINK | 0.390 | 0.940 | 0.800 | 1.070 | 2.310 |
| 3D STSBW 2/0-00 T | #2/0 AWG | 1 | 13 | BLACK | 0.450 | 0.980 | 0.850 | 1.090 | 2.400 |
| 3D STSBW 3/0-00 T | #3/0 AWG | 1 | 14 | ORANGE | 0.510 | 1.140 | 0.960 | 1.090 | 2.590 |
| 3D STSBW 4/0-00 T | #4/0 AWG | 1 | 15 | PURPLE | 0.570 | 1.190 | 1.060 | 1.090 | 2.680 |
| 3D STSBW 250-00 T | 250 MCM | 1 | 16 | YELLOW | 0.630 | 1.250 | 1.170 | 1.090 | 2.780 |
| 3D STSBW 300-00 T | 300 MCM | 2 | 17 | WHITE | 0.650 | 1.440 | 1.190 | 1.770 | 3.700 |
| 3D STSBW 350-00 T | 350 MCM | 2 | 18 | RED | 0.700 | 1.440 | 1.280 | 1.770 | 3.740 |
| 3D STSBW 400-00 T | 400 MCM | 2 | 19 | BLUE | 0.760 | 1.500 | 1.390 | 1.770 | 3.820 |
| 3D STSBW 500-00 T | 500 MCM | 2 | 20 | BROWN | 0.840 | 1.750 | 1.540 | 1.770 | 4.150 |
| 3D STSBW 600-00 T | 600 MCM | 2 | 22 | GREEN | 0.920 | 1.750 | 1.700 | 1.770 | 4.200 |



Note:-

- All dimensions are in inch, otherwise specified.
- As per Customer requirement we can provide without Inspection Window, only 'W' will be removed from above Cat.No.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.

3D STSWNA

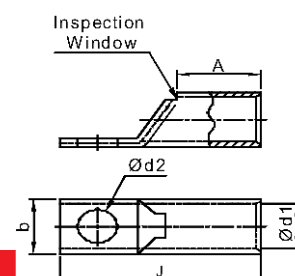
Code Conductor, One Hole, Std Barrel W/Window, Narrow Tongue Lug

Material: ETP Copper

Surface Finish: Tin Plated

 UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud size | No. of crimp | Die code | Die Colour | (ID) $\phi d1$ | (Barrel) A | (Palm Width) b | (Stud Hole) $\phi d2$ | (Total Length) J |
|----------------------|----------------|-----------|--------------|----------|------------|----------------|------------|----------------|-----------------------|------------------|
| 3D STSWNA 4-14-L-T | #4 AWG | 1/4 | 1 | 8 | GREY | 0.280 | 0.810 | 0.380 | 0.270 | 1.750 |
| 3D STSWNA 2-14-Q-T | #2 AWG | 1/4 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.420 | 0.270 | 1.800 |
| 3D STSWNA 1-14-E-T | #1 AWG | 1/4 | 1 | 11 | GREEN | 0.360 | 0.880 | 0.470 | 0.270 | 2.200 |
| 3D STSWNA 1/0-14-X-T | 1/0 AWG | 1/4 | 1 | 12 | PINK | 0.390 | 0.940 | 0.520 | 0.270 | 2.290 |
| 3D STSWNA 1/0-56-X-T | 1/0 AWG | 5/16 | 1 | 12 | PINK | 0.390 | 0.940 | 0.520 | 0.340 | 2.290 |
| 3D STSWNA 2/0-14-X-T | 2/0 AWG | 1/4 | 1 | 13 | BLACK | 0.450 | 0.980 | 0.580 | 0.270 | 2.550 |
| 3D STSWNA 2/0-56-X-T | 2/0 AWG | 5/16 | 1 | 13 | BLACK | 0.450 | 0.980 | 0.580 | 0.340 | 2.550 |
| 3D STSWNA 3/0-14-X-T | 3/0 AWG | 1/4 | 1 | 14 | ORANGE | 0.510 | 1.140 | 0.640 | 0.270 | 2.740 |
| 3D STSWNA 3/0-38-X-T | 3/0 AWG | 3/8 | 1 | 14 | ORANGE | 0.510 | 1.140 | 0.640 | 0.410 | 2.740 |
| 3D STSWNA 4/0-14-X-T | 4/0 AWG | 1/4 | 1 | 15 | PURPLE | 0.570 | 1.190 | 0.710 | 0.270 | 2.830 |
| 3D STSWNA 4/0-38-X-T | 4/0 AWG | 3/8 | 1 | 15 | PURPLE | 0.570 | 1.190 | 0.710 | 0.410 | 2.830 |
| 3D STSWNA 250-14-X-T | 250 MCM | 1/4 | 1 | 16 | YELLOW | 0.630 | 1.250 | 0.770 | 0.270 | 2.990 |
| 3D STSWNA 250-38-X-T | 250 MCM | 3/8 | 1 | 16 | YELLOW | 0.630 | 1.250 | 0.770 | 0.410 | 2.990 |
| 3D STSWNA 300-14-X-T | 300 MCM | 1/4 | 2 | 17 | WHITE | 0.650 | 1.440 | 0.810 | 0.270 | 3.330 |
| 3D STSWNA 300-38-X-T | 300 MCM | 3/8 | 2 | 17 | WHITE | 0.650 | 1.440 | 0.810 | 0.410 | 3.330 |
| 3D STSWNA 350-38-X-T | 350 MCM | 3/8 | 2 | 18 | RED | 0.700 | 1.440 | 0.880 | 0.410 | 3.620 |
| 3D STSWNA 350-12-X-T | 350 MCM | 1/2 | 2 | 18 | RED | 0.700 | 1.440 | 0.880 | 0.530 | 3.620 |
| 3D STSWNA 500-38-6-T | 500 MCM | 3/8 | 2 | 20 | BROWN | 0.840 | 1.750 | 1.060 | 0.410 | 4.080 |
| 3D STSWNA 500-12-6-T | 500 MCM | 1/2 | 2 | 20 | BROWN | 0.840 | 1.750 | 1.060 | 0.530 | 4.080 |
| 3D STSWNA 600-38-6-T | 600 MCM | 3/8 | 2 | 22 | GREEN | 0.920 | 1.750 | 1.190 | 0.410 | 4.380 |
| 3D STSWNA 750-38-6-T | 750 MCM | 3/8 | 2 | 24 | BLACK | 1.030 | 1.880 | 1.300 | 0.410 | 4.520 |
| 3D STSWNA 750-58-6-T | 750 MCM | 5/8 | 2 | 24 | BLACK | 1.030 | 1.880 | 1.300 | 0.657 | 4.520 |



Note:-

- All dimensions are in inch, otherwise specified.
- As per Customer requirement we can provide without Inspection Window, only 'W' will be removed from above Cat.No.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



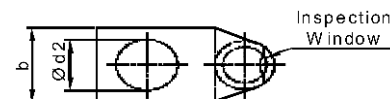
Precision in every dimension

3D STSNW

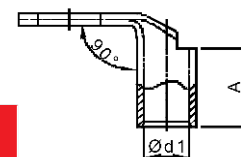
Code Conductor, One Hole, Standard Barrel W/Window 90° Angle

Material: ETP Copper

Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT



| Cat No. | Conductor Size | Stud Size | No. of crimp | Die Code | Colour Code | (ID) Ød1 | (Barrel) A | (Palm Width) b | (Stud Hole) Ød2 |
|------------------|----------------|-----------|--------------|----------|-------------|----------|------------|----------------|-----------------|
| 3D STSNW 8-10T | #8 AWG | #10 | 1 | 49 | RED | 0.180 | 0.560 | 0.410 | 0.200 |
| 3D STSNW 8-14T | #8 AWG | 1/4 | 1 | 49 | | 0.180 | 0.560 | 0.480 | 0.270 |
| 3D STSNW 8-56T | #8 AWG | 5/16 | 1 | 49 | | 0.180 | 0.560 | 0.560 | 0.340 |
| 3D STSNW 8-38T | #8 AWG | 3/8 | 1 | 49 | BLUE | 0.180 | 0.560 | 0.600 | 0.410 |
| 3D STSNW 6-10T | #6 AWG | #10 | 1 | 7 | | 0.220 | 0.810 | 0.450 | 0.200 |
| 3D STSNW 6-14T | #6 AWG | 1/4 | 1 | 7 | | 0.220 | 0.810 | 0.480 | 0.270 |
| 3D STSNW 6-56T | #6 AWG | 5/16 | 1 | 7 | 0.220 | 0.810 | 0.560 | 0.340 | |
| 3D STSNW 6-38T | #6 AWG | 3/8 | 1 | 7 | GREY | 0.220 | 0.810 | 0.620 | 0.410 |
| 3D STSNW 4-10T | #4 AWG | #10 | 1 | 8 | | 0.280 | 0.810 | 0.550 | 0.200 |
| 3D STSNW 4-14T | #4 AWG | 1/4 | 1 | 8 | | 0.280 | 0.810 | 0.550 | 0.270 |
| 3D STSNW 4-56T | #4 AWG | 5/16 | 1 | 8 | 0.280 | 0.810 | 0.550 | 0.340 | |
| 3D STSNW 4-38T | #4 AWG | 3/8 | 1 | 8 | BROWN | 0.280 | 0.810 | 0.620 | 0.410 |
| 3D STSNW 2-14T | #2 AWG | 1/4 | 1 | 10 | | 0.310 | 0.880 | 0.600 | 0.270 |
| 3D STSNW 2-56T | #2 AWG | 5/16 | 1 | 10 | | 0.310 | 0.880 | 0.660 | 0.340 |
| 3D STSNW 2-38T | #2 AWG | 3/8 | 1 | 10 | 0.310 | 0.880 | 0.660 | 0.410 | |
| 3D STSNW 2-12T | #2 AWG | 1/2 | 1 | 10 | GREEN | 0.310 | 0.880 | 0.750 | 0.530 |
| 3D STSNW 1-14T | #1 AWG | 1/4 | 1 | 11 | | 0.360 | 0.880 | 0.700 | 0.270 |
| 3D STSNW 1-56T | #1 AWG | 5/16 | 1 | 11 | | 0.360 | 0.880 | 0.700 | 0.340 |
| 3D STSNW 1-38T | #1 AWG | 3/8 | 1 | 11 | 0.360 | 0.880 | 0.700 | 0.410 | |
| 3D STSNW 1-12T | #1 AWG | 1/2 | 1 | 11 | PINK | 0.360 | 0.880 | 0.750 | 0.530 |
| 3D STSNW 1/0-14T | #1/0 AWG | 1/4 | 1 | 12 | | 0.390 | 0.940 | 0.760 | 0.270 |
| 3D STSNW 1/0-56T | #1/0 AWG | 5/16 | 1 | 12 | | 0.390 | 0.940 | 0.760 | 0.340 |
| 3D STSNW 1/0-38T | #1/0 AWG | 3/8 | 1 | 12 | 0.390 | 0.940 | 0.760 | 0.410 | |
| 3D STSNW 1/0-12T | #1/0 AWG | 1/2 | 1 | 12 | BLACK | 0.390 | 0.940 | 0.800 | 0.530 |
| 3D STSNW 2/0-14T | #2/0 AWG | 1/4 | 1 | 13 | | 0.450 | 0.980 | 0.850 | 0.270 |
| 3D STSNW 2/0-56T | #2/0 AWG | 5/16 | 1 | 13 | | 0.450 | 0.980 | 0.850 | 0.340 |
| 3D STSNW 2/0-38T | #2/0 AWG | 3/8 | 1 | 13 | 0.450 | 0.980 | 0.850 | 0.410 | |
| 3D STSNW 2/0-12T | #2/0 AWG | 1/2 | 1 | 13 | ORANGE | 0.450 | 0.980 | 0.850 | 0.530 |
| 3D STSNW 3/0-14T | #3/0 AWG | 1/4 | 1 | 14 | | 0.510 | 1.140 | 0.960 | 0.270 |
| 3D STSNW 3/0-56T | #3/0 AWG | 5/16 | 1 | 14 | | 0.510 | 1.140 | 0.960 | 0.340 |
| 3D STSNW 3/0-38T | #3/0 AWG | 3/8 | 1 | 14 | 0.510 | 1.140 | 0.960 | 0.410 | |
| 3D STSNW 3/0-12T | #3/0 AWG | 1/2 | 1 | 14 | PURPLE | 0.510 | 1.140 | 0.960 | 0.530 |
| 3D STSNW 4/0-14T | #4/0 AWG | 1/4 | 1 | 15 | | 0.570 | 1.190 | 1.060 | 0.270 |
| 3D STSNW 4/0-56T | #4/0 AWG | 5/16 | 1 | 15 | | 0.570 | 1.190 | 1.060 | 0.340 |
| 3D STSNW 4/0-38T | #4/0 AWG | 3/8 | 1 | 15 | 0.570 | 1.190 | 1.060 | 0.410 | |
| 3D STSNW 4/0-12T | #4/0 AWG | 1/2 | 1 | 15 | YELLOW | 0.570 | 1.190 | 1.060 | 0.530 |
| 3D STSNW 250-14T | 250 MCM | 1/4 | 1 | 16 | | 0.630 | 1.250 | 1.170 | 0.270 |
| 3D STSNW 250-56T | 250 MCM | 5/16 | 1 | 16 | | 0.630 | 1.250 | 1.170 | 0.340 |
| 3D STSNW 250-38T | 250 MCM | 3/8 | 1 | 16 | 0.630 | 1.250 | 1.170 | 0.410 | |
| 3D STSNW 250-12T | 250 MCM | 1/2 | 1 | 16 | WHITE | 0.630 | 1.250 | 1.170 | 0.530 |
| 3D STSNW 300-56T | 300 MCM | 5/16 | 2 | 17 | | 0.650 | 1.440 | 1.190 | 0.340 |
| 3D STSNW 300-38T | 300 MCM | 3/8 | 2 | 17 | | 0.650 | 1.440 | 1.190 | 0.410 |
| 3D STSNW 300-12T | 300 MCM | 1/2 | 2 | 17 | 0.650 | 1.440 | 1.190 | 0.530 | |
| 3D STSNW 300-58T | 300 MCM | 5/8 | 2 | 17 | RED | 0.650 | 1.440 | 1.190 | 0.660 |
| 3D STSNW 300-78T | 300 MCM | 7/8 | 2 | 17 | | 0.650 | 1.440 | 1.190 | 0.910 |
| 3D STSNW 350-38T | 350 MCM | 3/8 | 2 | 18 | | 0.700 | 1.440 | 1.280 | 0.410 |
| 3D STSNW 350-12T | 350 MCM | 1/2 | 2 | 18 | BLUE | 0.700 | 1.440 | 1.280 | 0.530 |
| 3D STSNW 350-58T | 350 MCM | 5/8 | 2 | 18 | | 0.700 | 1.440 | 1.280 | 0.660 |
| 3D STSNW 350-78T | 350 MCM | 7/8 | 2 | 18 | | 0.700 | 1.440 | 1.280 | 0.910 |
| 3D STSNW 400-38T | 400 MCM | 3/8 | 2 | 19 | BROWN | 0.760 | 1.500 | 1.390 | 0.410 |
| 3D STSNW 400-12T | 400 MCM | 1/2 | 2 | 19 | | 0.760 | 1.500 | 1.390 | 0.530 |
| 3D STSNW 400-58T | 400 MCM | 5/8 | 2 | 19 | | 0.760 | 1.500 | 1.390 | 0.660 |
| 3D STSNW 400-78T | 400 MCM | 7/8 | 2 | 19 | GREEN | 0.760 | 1.500 | 1.390 | 0.910 |
| 3D STSNW 500-38T | 500 MCM | 3/8 | 2 | 20 | | 0.840 | 1.750 | 1.540 | 0.410 |
| 3D STSNW 500-12T | 500 MCM | 1/2 | 2 | 20 | | 0.840 | 1.750 | 1.540 | 0.530 |
| 3D STSNW 500-58T | 500 MCM | 5/8 | 2 | 20 | BLACK | 0.840 | 1.750 | 1.540 | 0.660 |
| 3D STSNW 500-34T | 500 MCM | 3/4 | 2 | 20 | | 0.840 | 1.750 | 1.540 | 0.780 |
| 3D STSNW 500-78T | 500 MCM | 7/8 | 2 | 20 | | 0.840 | 1.750 | 1.540 | 0.910 |
| 3D STSNW 600-12T | 600 MCM | 1/2 | 2 | 22 | GREEN | 0.920 | 1.750 | 1.700 | 0.530 |
| 3D STSNW 600-58T | 600 MCM | 5/8 | 2 | 22 | | 0.920 | 1.750 | 1.700 | 0.660 |
| 3D STSNW 600-78T | 600 MCM | 7/8 | 2 | 22 | | 0.920 | 1.750 | 1.700 | 0.910 |
| 3D STSNW 750-58T | 750 MCM | 5/8 | 2 | 24 | BLACK | 1.030 | 1.880 | 1.890 | 0.657 |
| 3D STSNW 750-78T | 750 MCM | 7/8 | 2 | 24 | | 1.030 | 1.880 | 1.890 | 0.905 |

Note:-

- All dimensions are in inch, otherwise specified.
- "As per Customer requirement we can provide without Inspection Window, only 'W' will be removed from above Cat.No."
- Please Refer Fig. for 90° Angle Lug.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



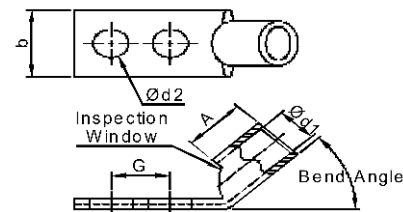
Precision in every dimension

3D STDYW

Code Conductor, Two Hole, Standard Barrel W/Window Lug, 45° Angle

Material: ETP Copper

Surface Finish: Tin Plated



 UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | No. of Crimp | Die Code | Colour Code | (ID) Ød1 | (Barrel) A | (Palm Width) b | G | (Stud Hole) Ød2 |
|---------------------|----------------|-----------|--------------|----------|-------------|----------|------------|----------------|-------|-----------------|
| 3D STDYW 8-10A -T | #8 AWG | #10 | 1 | 49 | RED | 0.180 | 0.560 | 0.410 | 0.625 | 0.200 |
| 3D STDYW 8-14A -T | #8 AWG | 1/4 | 1 | 49 | RED | 0.180 | 0.560 | 0.480 | 0.625 | 0.270 |
| 3D STDYW 8-14B -T | #8 AWG | 1/4 | 1 | 49 | RED | 0.180 | 0.560 | 0.480 | 0.750 | 0.270 |
| 3D STDYW 8-14D -T | #8 AWG | 1/4 | 1 | 49 | RED | 0.180 | 0.560 | 0.480 | 1.000 | 0.270 |
| 3D STDYW 8-38D -T | #8 AWG | 3/8 | 1 | 49 | RED | 0.180 | 0.560 | 0.600 | 1.000 | 0.410 |
| 3D STDYW 6-10A -T | #6 AWG | #10 | 1 | 7 | BLUE | 0.220 | 0.810 | 0.450 | 0.625 | 0.200 |
| 3D STDYW 6-14A -T | #6 AWG | 1/4 | 1 | 7 | BLUE | 0.220 | 0.810 | 0.480 | 0.625 | 0.270 |
| 3D STDYW 6-14B -T | #6 AWG | 1/4 | 1 | 7 | BLUE | 0.220 | 0.810 | 0.480 | 0.750 | 0.270 |
| 3D STDYW 6-14D -T | #6 AWG | 1/4 | 1 | 7 | BLUE | 0.220 | 0.810 | 0.480 | 1.000 | 0.270 |
| 3D STDYW 6-56D -T | #6 AWG | 5/16 | 1 | 7 | BLUE | 0.220 | 0.810 | 0.560 | 1.000 | 0.340 |
| 3D STDYW 6-38D -T | #6 AWG | 3/8 | 1 | 7 | BLUE | 0.220 | 0.810 | 0.620 | 1.000 | 0.410 |
| 3D STDYW 4-14A -T | #4 AWG | 1/4 | 1 | 8 | GREY | 0.280 | 0.810 | 0.550 | 0.625 | 0.270 |
| 3D STDYW 4-14B -T | #4 AWG | 1/4 | 1 | 8 | GREY | 0.280 | 0.810 | 0.550 | 0.750 | 0.270 |
| 3D STDYW 4-14D -T | #4 AWG | 1/4 | 1 | 8 | GREY | 0.280 | 0.810 | 0.550 | 1.000 | 0.270 |
| 3D STDYW 4-38D -T | #4 AWG | 3/8 | 1 | 8 | GREY | 0.280 | 0.810 | 0.620 | 1.000 | 0.410 |
| 3D STDYW 2-14A -T | #2 AWG | 1/4 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.600 | 0.625 | 0.270 |
| 3D STDYW 2-14B -T | #2 AWG | 1/4 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.600 | 0.750 | 0.270 |
| 3D STDYW 2-14D -T | #2 AWG | 1/4 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.600 | 1.000 | 0.270 |
| 3D STDYW 2-56B -T | #2 AWG | 5/16 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.660 | 0.750 | 0.340 |
| 3D STDYW 2-38D -T | #2 AWG | 3/8 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.660 | 1.000 | 0.410 |
| 3D STDYW 2-12 -T | #2 AWG | 1/2 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.750 | 1.750 | 0.530 |
| 3D STDYW 1-14A -T | #1 AWG | 1/4 | 1 | 11 | GREEN | 0.360 | 0.880 | 0.700 | 0.625 | 0.270 |
| 3D STDYW 1-14B -T | #1 AWG | 1/4 | 1 | 11 | GREEN | 0.360 | 0.880 | 0.700 | 0.750 | 0.270 |
| 3D STDYW 1-56C -T | #1 AWG | 5/16 | 1 | 11 | GREEN | 0.360 | 0.880 | 0.700 | 0.875 | 0.340 |
| 3D STDYW 1-38D -T | #1 AWG | 3/8 | 1 | 11 | GREEN | 0.360 | 0.880 | 0.700 | 1.000 | 0.410 |
| 3D STDYW 1-12 -T | #1 AWG | 1/2 | 1 | 11 | GREEN | 0.360 | 0.880 | 0.750 | 1.750 | 0.530 |
| 3D STDYW 1/0-14A -T | #1/0 AWG | 1/4 | 1 | 12 | PINK | 0.390 | 0.940 | 0.760 | 0.625 | 0.270 |
| 3D STDYW 1/0-14B -T | #1/0 AWG | 1/4 | 1 | 12 | PINK | 0.390 | 0.940 | 0.760 | 0.750 | 0.270 |
| 3D STDYW 1/0-56C -T | #1/0 AWG | 5/16 | 1 | 12 | PINK | 0.390 | 0.940 | 0.760 | 0.875 | 0.340 |
| 3D STDYW 1/0-38D -T | #1/0 AWG | 3/8 | 1 | 12 | PINK | 0.390 | 0.940 | 0.760 | 1.000 | 0.410 |
| 3D STDYW 1/0-12 -T | #1/0 AWG | 1/2 | 1 | 12 | PINK | 0.390 | 0.940 | 0.800 | 1.750 | 0.530 |
| 3D STDYW 2/0-14A -T | #2/0 AWG | 1/4 | 1 | 13 | BLACK | 0.450 | 0.980 | 0.850 | 0.625 | 0.270 |
| 3D STDYW 2/0-14B -T | #2/0 AWG | 1/4 | 1 | 13 | BLACK | 0.450 | 0.980 | 0.850 | 0.750 | 0.270 |
| 3D STDYW 2/0-56C -T | #2/0 AWG | 5/16 | 1 | 13 | BLACK | 0.450 | 0.980 | 0.850 | 0.875 | 0.340 |
| 3D STDYW 2/0-38D -T | #2/0 AWG | 3/8 | 1 | 13 | BLACK | 0.450 | 0.980 | 0.850 | 1.000 | 0.410 |
| 3D STDYW 2/0-12 -T | #2/0 AWG | 1/2 | 1 | 13 | BLACK | 0.450 | 0.980 | 0.850 | 1.750 | 0.530 |
| 3D STDYW 3/0-14B -T | #3/0 AWG | 1/4 | 1 | 14 | ORANGE | 0.510 | 1.140 | 0.960 | 0.750 | 0.270 |
| 3D STDYW 3/0-56D -T | #3/0 AWG | 5/16 | 1 | 14 | ORANGE | 0.510 | 1.140 | 0.960 | 1.000 | 0.340 |
| 3D STDYW 3/0-38D -T | #3/0 AWG | 3/8 | 1 | 14 | ORANGE | 0.510 | 1.140 | 0.960 | 1.000 | 0.410 |
| 3D STDYW 3/0-12 -T | #3/0 AWG | 1/2 | 1 | 14 | ORANGE | 0.510 | 1.140 | 0.960 | 1.750 | 0.530 |
| 3D STDYW 4/0-14B -T | #4/0 AWG | 1/4 | 1 | 15 | PURPLE | 0.570 | 1.190 | 1.060 | 0.750 | 0.270 |
| 3D STDYW 4/0-38D -T | #4/0 AWG | 3/8 | 1 | 15 | PURPLE | 0.570 | 1.190 | 1.060 | 1.000 | 0.410 |
| 3D STDYW 4/0-12 -T | #4/0 AWG | 1/2 | 1 | 15 | PURPLE | 0.570 | 1.190 | 1.060 | 1.750 | 0.530 |
| 3D STDYW 250-38D -T | 250 MCM | 3/8 | 1 | 16 | YELLOW | 0.630 | 1.250 | 1.170 | 1.000 | 0.410 |
| 3D STDYW 250-12 -T | 250 MCM | 1/2 | 1 | 16 | YELLOW | 0.630 | 1.250 | 1.170 | 1.750 | 0.530 |
| 3D STDYW 300-38D -T | 300 MCM | 3/8 | 2 | 17 | WHITE | 0.650 | 1.440 | 1.190 | 1.000 | 0.410 |
| 3D STDYW 300-12 -T | 300 MCM | 1/2 | 2 | 17 | WHITE | 0.630 | 1.440 | 1.190 | 1.750 | 0.530 |
| 3D STDYW 350-14B -T | 350 MCM | 1/4 | 2 | 18 | RED | 0.700 | 1.440 | 1.280 | 0.750 | 0.270 |
| 3D STDYW 350-38D -T | 350 MCM | 3/8 | 2 | 18 | RED | 0.700 | 1.440 | 1.280 | 1.000 | 0.410 |
| 3D STDYW 350-12E -T | 350 MCM | 1/2 | 2 | 18 | RED | 0.700 | 1.440 | 1.280 | 1.250 | 0.530 |
| 3D STDYW 350-12 -T | 350 MCM | 1/2 | 2 | 18 | RED | 0.700 | 1.440 | 1.280 | 1.750 | 0.530 |
| 3D STDYW 400-38D -T | 400 MCM | 3/8 | 2 | 19 | BLUE | 0.760 | 1.500 | 1.390 | 1.000 | 0.410 |
| 3D STDYW 400-12 -T | 400 MCM | 1/2 | 2 | 19 | BLUE | 0.700 | 1.500 | 1.390 | 1.750 | 0.530 |
| 3D STDYW 500-14B -T | 500 MCM | 1/4 | 2 | 20 | BROWN | 0.840 | 1.750 | 1.540 | 0.750 | 0.270 |
| 3D STDYW 500-38D -T | 500 MCM | 3/8 | 2 | 20 | BROWN | 0.840 | 1.750 | 1.540 | 1.000 | 0.410 |
| 3D STDYW 500-12E -T | 500 MCM | 1/2 | 2 | 20 | BROWN | 0.840 | 1.750 | 1.540 | 1.250 | 0.530 |
| 3D STDYW 500-12 -T | 500 MCM | 1/2 | 2 | 20 | BROWN | 0.840 | 1.750 | 1.540 | 1.750 | 0.530 |
| 3D STDYW 600-38D -T | 600 MCM | 3/8 | 2 | 22 | GREEN | 0.920 | 1.750 | 1.700 | 1.000 | 0.410 |
| 3D STDYW 600-12 -T | 600 MCM | 1/2 | 2 | 22 | GREEN | 0.920 | 1.750 | 1.700 | 1.750 | 0.530 |
| 3D STDYW 750-12 -T | 750 MCM | 1/2 | 2 | 24 | BLACK | 1.030 | 1.880 | 1.900 | 1.750 | 0.530 |



Note:-

- All dimensions are in inch, otherwise specified.
- As per Customer requirement we can provide without Inspection Window, only 'W' will be removed from above Cat.No.
- Please Refer Fig. for 45° Lug.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



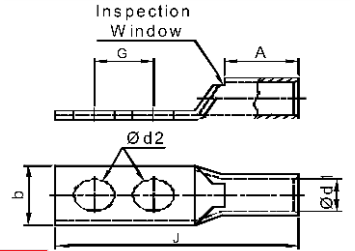
Precision in every dimension

3D STDW

Code Conductor, Two Hole, Standard Barrel W/Window Lug

Material: ETP Copper

Surface Finish: Tin Plated



 UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | No.of Crimp | Die Code | Colour Code | (ID) Ød1 | (Barrel) A | (Palm Width) b | G | (Stud Hole) Ød2 | (Total Length) J |
|--------------------|----------------|-----------|-------------|----------|-------------|----------|------------|----------------|-------|-----------------|------------------|
| 3D STDW 8-10A -T | #8 AWG | #10 | 1 | 49 | RED | 0.180 | 0.560 | 0.410 | 0.625 | 0.200 | 1.880 |
| 3D STDW 8-14A -T | #8 AWG | 1/4 | 1 | 49 | | 0.180 | 0.560 | 0.480 | 0.625 | 0.270 | 1.970 |
| 3D STDW 8-14B -T | #8 AWG | 1/4 | 1 | 49 | | 0.180 | 0.560 | 0.480 | 0.750 | 0.270 | 2.090 |
| 3D STDW 8-14D -T | #8 AWG | 1/4 | 1 | 49 | | 0.180 | 0.560 | 0.480 | 1.000 | 0.270 | 2.340 |
| 3D STDW 8-38D -T | #8 AWG | 3/8 | 1 | 49 | BLUE | 0.180 | 0.560 | 0.600 | 1.000 | 0.410 | 2.560 |
| 3D STDW 6-10A -T | #6 AWG | #10 | 1 | 7 | | 0.220 | 0.810 | 0.450 | 0.625 | 0.200 | 2.150 |
| 3D STDW 6-14A -T | #6 AWG | 1/4 | 1 | 7 | | 0.220 | 0.810 | 0.480 | 0.625 | 0.270 | 2.240 |
| 3D STDW 6-14B -T | #6 AWG | 1/4 | 1 | 7 | | 0.220 | 0.810 | 0.480 | 0.750 | 0.270 | 2.360 |
| 3D STDW 6-14D -T | #6 AWG | 1/4 | 1 | 7 | GREY | 0.220 | 0.810 | 0.480 | 1.000 | 0.270 | 2.610 |
| 3D STDW 6-56D -T | #6 AWG | 5/16 | 1 | 7 | | 0.220 | 0.810 | 0.560 | 1.000 | 0.340 | 2.730 |
| 3D STDW 6-38D -T | #6 AWG | 3/8 | 1 | 7 | | 0.220 | 0.810 | 0.620 | 1.000 | 0.410 | 2.830 |
| 3D STDW 4-14A -T | #4 AWG | 1/4 | 1 | 8 | | 0.280 | 0.810 | 0.550 | 0.625 | 0.270 | 2.260 |
| 3D STDW 4-14B -T | #4 AWG | 1/4 | 1 | 8 | BROWN | 0.280 | 0.810 | 0.550 | 0.750 | 0.270 | 2.380 |
| 3D STDW 4-14D -T | #4 AWG | 1/4 | 1 | 8 | | 0.280 | 0.810 | 0.550 | 1.000 | 0.270 | 2.630 |
| 3D STDW 4-38D -T | #4 AWG | 3/8 | 1 | 8 | | 0.280 | 0.810 | 0.620 | 1.000 | 0.410 | 2.850 |
| 3D STDW 2-14A -T | #2 AWG | 1/4 | 1 | 10 | | 0.310 | 0.880 | 0.600 | 0.625 | 0.270 | 2.400 |
| 3D STDW 2-14B -T | #2 AWG | 1/4 | 1 | 10 | GREEN | 0.310 | 0.880 | 0.600 | 0.750 | 0.270 | 2.520 |
| 3D STDW 2-14D -T | #2 AWG | 1/4 | 1 | 10 | | 0.310 | 0.880 | 0.600 | 1.000 | 0.270 | 2.770 |
| 3D STDW 2-56B -T | #2 AWG | 5/16 | 1 | 10 | | 0.310 | 0.880 | 0.660 | 0.750 | 0.340 | 2.650 |
| 3D STDW 2-38D -T | #2 AWG | 3/8 | 1 | 10 | | 0.310 | 0.880 | 0.660 | 1.000 | 0.410 | 3.000 |
| 3D STDW 2-12 -T | #2 AWG | 1/2 | 1 | 10 | PINK | 0.310 | 0.880 | 0.750 | 1.750 | 0.530 | 4.140 |
| 3D STDW 1-14A -T | #1 AWG | 1/4 | 1 | 11 | | 0.360 | 0.880 | 0.700 | 0.625 | 0.270 | 2.420 |
| 3D STDW 1-14B -T | #1 AWG | 1/4 | 1 | 11 | | 0.360 | 0.880 | 0.700 | 0.750 | 0.270 | 2.540 |
| 3D STDW 1-56C -T | #1 AWG | 5/16 | 1 | 11 | | 0.360 | 0.880 | 0.700 | 0.875 | 0.340 | 2.790 |
| 3D STDW 1-38D -T | #1 AWG | 3/8 | 1 | 11 | BLACK | 0.360 | 0.880 | 0.700 | 1.000 | 0.410 | 2.990 |
| 3D STDW 1-12 -T | #1 AWG | 1/2 | 1 | 11 | | 0.360 | 0.880 | 0.750 | 1.750 | 0.530 | 4.160 |
| 3D STDW 1/0-14A -T | #1/0 AWG | 1/4 | 1 | 12 | | 0.390 | 0.940 | 0.760 | 0.625 | 0.270 | 2.570 |
| 3D STDW 1/0-14B -T | #1/0 AWG | 1/4 | 1 | 12 | | 0.390 | 0.940 | 0.760 | 0.750 | 0.270 | 2.700 |
| 3D STDW 1/0-56C -T | #1/0 AWG | 5/16 | 1 | 12 | ORANGE | 0.390 | 0.940 | 0.760 | 0.875 | 0.340 | 2.880 |
| 3D STDW 1/0-38D -T | #1/0 AWG | 3/8 | 1 | 12 | | 0.390 | 0.940 | 0.760 | 1.000 | 0.410 | 3.080 |
| 3D STDW 1/0-12 -T | #1/0 AWG | 1/2 | 1 | 12 | | 0.390 | 0.940 | 0.800 | 1.750 | 0.530 | 4.250 |
| 3D STDW 2/0-14A -T | #2/0 AWG | 1/4 | 1 | 13 | | 0.450 | 0.980 | 0.850 | 0.625 | 0.270 | 2.710 |
| 3D STDW 2/0-14B -T | #2/0 AWG | 1/4 | 1 | 13 | PURPLE | 0.450 | 0.980 | 0.850 | 0.750 | 0.270 | 2.840 |
| 3D STDW 2/0-56C -T | #2/0 AWG | 5/16 | 1 | 13 | | 0.450 | 0.980 | 0.850 | 0.875 | 0.340 | 2.960 |
| 3D STDW 2/0-38D -T | #2/0 AWG | 3/8 | 1 | 13 | | 0.450 | 0.980 | 0.850 | 1.000 | 0.410 | 3.150 |
| 3D STDW 2/0-12 -T | #2/0 AWG | 1/2 | 1 | 13 | | 0.450 | 0.980 | 0.850 | 1.750 | 0.530 | 4.310 |
| 3D STDW 3/0-14B -T | #3/0 AWG | 1/4 | 1 | 14 | YELLOW | 0.510 | 1.140 | 0.960 | 0.750 | 0.270 | 3.030 |
| 3D STDW 3/0-56D -T | #3/0 AWG | 5/16 | 1 | 14 | | 0.510 | 1.140 | 0.960 | 1.000 | 0.340 | 3.280 |
| 3D STDW 3/0-38D -T | #3/0 AWG | 3/8 | 1 | 14 | | 0.510 | 1.140 | 0.960 | 1.000 | 0.410 | 3.340 |
| 3D STDW 3/0-12 -T | #3/0 AWG | 1/2 | 1 | 14 | | 0.510 | 1.140 | 0.960 | 1.750 | 0.530 | 4.500 |
| 3D STDW 4/0-14B -T | #4/0 AWG | 1/4 | 1 | 15 | WHITE | 0.570 | 1.190 | 1.060 | 0.750 | 0.270 | 3.110 |
| 3D STDW 4/0-38D -T | #4/0 AWG | 3/8 | 1 | 15 | | 0.570 | 1.190 | 1.060 | 1.000 | 0.410 | 3.450 |
| 3D STDW 4/0-12 -T | #4/0 AWG | 1/2 | 1 | 15 | | 0.570 | 1.190 | 1.060 | 1.750 | 0.530 | 4.580 |
| 3D STDW 250-38D -T | 250 MCM | 3/8 | 1 | 16 | | 0.630 | 1.250 | 1.170 | 1.000 | 0.410 | 3.550 |
| 3D STDW 250-12 -T | 250 MCM | 1/2 | 1 | 16 | RED | 0.630 | 1.250 | 1.170 | 1.750 | 0.530 | 4.690 |
| 3D STDW 300-38D -T | 300 MCM | 3/8 | 2 | 17 | | 0.650 | 1.440 | 1.190 | 1.000 | 0.410 | 3.750 |
| 3D STDW 300-12 -T | 300 MCM | 1/2 | 2 | 17 | | 0.650 | 1.440 | 1.190 | 1.750 | 0.530 | 4.930 |
| 3D STDW 350-14B -T | 350 MCM | 1/4 | 2 | 18 | | 0.700 | 1.440 | 1.280 | 0.750 | 0.270 | 3.310 |
| 3D STDW 350-38D -T | 350 MCM | 3/8 | 2 | 18 | BLUE | 0.700 | 1.440 | 1.280 | 1.000 | 0.410 | 3.790 |
| 3D STDW 350-12E -T | 350 MCM | 1/2 | 2 | 18 | | 0.700 | 1.440 | 1.280 | 1.250 | 0.530 | 4.340 |
| 3D STDW 350-12 -T | 350 MCM | 1/2 | 2 | 18 | | 0.700 | 1.440 | 1.280 | 1.750 | 0.530 | 4.970 |
| 3D STDW 400-38D -T | 400 MCM | 3/8 | 2 | 19 | | 0.760 | 1.500 | 1.390 | 1.000 | 0.410 | 3.870 |
| 3D STDW 400-12 -T | 400 MCM | 1/2 | 2 | 19 | BROWN | 0.760 | 1.500 | 1.390 | 1.750 | 0.530 | 5.050 |
| 3D STDW 500-14B -T | 500 MCM | 1/4 | 2 | 20 | | 0.840 | 1.750 | 1.540 | 0.750 | 0.270 | 3.720 |
| 3D STDW 500-38D -T | 500 MCM | 3/8 | 2 | 20 | | 0.840 | 1.750 | 1.540 | 1.000 | 0.410 | 4.200 |
| 3D STDW 500-12E -T | 500 MCM | 1/2 | 2 | 20 | | 0.840 | 1.750 | 1.540 | 1.250 | 0.530 | 4.750 |
| 3D STDW 500-12 -T | 500 MCM | 1/2 | 2 | 20 | GREEN | 0.840 | 1.750 | 1.540 | 1.750 | 0.530 | 5.380 |
| 3D STDW 600-38D -T | 600 MCM | 3/8 | 2 | 22 | | 0.920 | 1.750 | 1.700 | 1.000 | 0.410 | 4.250 |
| 3D STDW 600-12 -T | 600 MCM | 1/2 | 2 | 22 | | 0.920 | 1.750 | 1.700 | 1.750 | 0.530 | 5.430 |
| 3D STDW 750-12 -T | 750 MCM | 1/2 | 2 | 24 | | BLACK | 1.030 | 1.880 | 1.900 | 1.750 | 0.530 |



Note:-

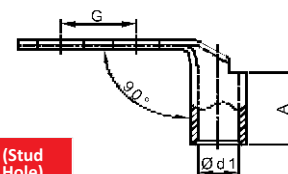
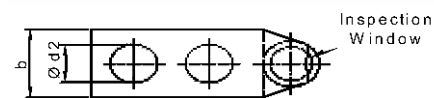
- All dimensions are in inch, otherwise specified.
- As per Customer requirement we can provide without Inspection Window, only 'W' will be removed from above Cat.No.
- Please Refer Fig. for Straight Lug.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.

3D STDNW

Code Conductor, Two Hole, Standard Barrel W/Window Lug, 90° Angle

Material: ETP Copper

Surface Finish: Tin Plated



 UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | No. of Crimp | Die Code | Colour Code | (ID) ød1 | (Barrel) A | (Palm Width) b | G | (Stud Hole) ød2 |
|---------------------|----------------|-----------|--------------|----------|-------------|----------|------------|----------------|-------|-----------------|
| 3D STDNW 8-10A -T | #8 AWG | #10 | 1 | 49 | RED | 0.180 | 0.560 | 0.410 | 0.625 | 0.200 |
| 3D STDNW 8-14A -T | #8 AWG | 1/4 | 1 | 49 | | 0.180 | 0.560 | 0.480 | 0.625 | 0.270 |
| 3D STDNW 8-14B -T | #8 AWG | 1/4 | 1 | 49 | | 0.180 | 0.560 | 0.480 | 0.750 | 0.270 |
| 3D STDNW 8-14D -T | #8 AWG | 1/4 | 1 | 49 | | 0.180 | 0.560 | 0.480 | 1.000 | 0.270 |
| 3D STDNW 8-38D -T | #8 AWG | 3/8 | 1 | 49 | 0.180 | 0.560 | 0.600 | 1.000 | 0.410 | |
| 3D STDNW 6-10A -T | #6 AWG | #10 | 1 | 7 | BLUE | 0.220 | 0.810 | 0.450 | 0.625 | 0.200 |
| 3D STDNW 6-14A -T | #6 AWG | 1/4 | 1 | 7 | | 0.220 | 0.810 | 0.480 | 0.625 | 0.270 |
| 3D STDNW 6-14B -T | #6 AWG | 1/4 | 1 | 7 | | 0.220 | 0.810 | 0.480 | 0.750 | 0.270 |
| 3D STDNW 6-14D -T | #6 AWG | 1/4 | 1 | 7 | | 0.220 | 0.810 | 0.480 | 1.000 | 0.270 |
| 3D STDNW 6-56D -T | #6 AWG | 5/16 | 1 | 7 | 0.220 | 0.810 | 0.560 | 1.000 | 0.340 | |
| 3D STDNW 6-38D -T | #6 AWG | 3/8 | 1 | 7 | 0.220 | 0.810 | 0.620 | 1.000 | 0.410 | |
| 3D STDNW 4-14A -T | #4 AWG | 1/4 | 1 | 8 | GREY | 0.280 | 0.810 | 0.550 | 0.625 | 0.270 |
| 3D STDNW 4-14B -T | #4 AWG | 1/4 | 1 | 8 | | 0.280 | 0.810 | 0.550 | 0.750 | 0.270 |
| 3D STDNW 4-14D -T | #4 AWG | 1/4 | 1 | 8 | | 0.280 | 0.810 | 0.550 | 1.000 | 0.270 |
| 3D STDNW 4-38D -T | #4 AWG | 3/8 | 1 | 8 | | 0.280 | 0.810 | 0.620 | 1.000 | 0.410 |
| 3D STDNW 2-14A -T | #2 AWG | 1/4 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.600 | 0.625 | 0.270 |
| 3D STDNW 2-14B -T | #2 AWG | 1/4 | 1 | 10 | | 0.310 | 0.880 | 0.600 | 0.750 | 0.270 |
| 3D STDNW 2-14D -T | #2 AWG | 1/4 | 1 | 10 | | 0.310 | 0.880 | 0.600 | 1.000 | 0.270 |
| 3D STDNW 2-56B -T | #2 AWG | 5/16 | 1 | 10 | | 0.310 | 0.880 | 0.660 | 0.750 | 0.340 |
| 3D STDNW 2-38D -T | #2 AWG | 3/8 | 1 | 10 | 0.310 | 0.880 | 0.660 | 1.000 | 0.410 | |
| 3D STDNW 2-12 -T | #2 AWG | 1/2 | 1 | 10 | 0.310 | 0.880 | 0.750 | 1.750 | 0.530 | |
| 3D STDNW 1-14A -T | #1 AWG | 1/4 | 1 | 11 | GREEN | 0.360 | 0.880 | 0.700 | 0.625 | 0.270 |
| 3D STDNW 1-14B -T | #1 AWG | 1/4 | 1 | 11 | | 0.310 | 0.880 | 0.700 | 0.750 | 0.270 |
| 3D STDNW 1-56C -T | #1 AWG | 5/16 | 1 | 11 | | 0.310 | 0.880 | 0.700 | 0.875 | 0.340 |
| 3D STDNW 1-38D -T | #1 AWG | 3/8 | 1 | 11 | | 0.310 | 0.880 | 0.700 | 1.000 | 0.410 |
| 3D STDNW 1-12 -T | #1 AWG | 1/2 | 1 | 11 | 0.310 | 0.880 | 0.750 | 1.750 | 0.530 | |
| 3D STDNW 1/0-14A -T | #1/0 AWG | 1/4 | 1 | 12 | PINK | 0.390 | 0.940 | 0.760 | 0.625 | 0.270 |
| 3D STDNW 1/0-14B -T | #1/0 AWG | 1/4 | 1 | 12 | | 0.390 | 0.940 | 0.760 | 0.750 | 0.270 |
| 3D STDNW 1/0-56C -T | #1/0 AWG | 5/16 | 1 | 12 | | 0.390 | 0.940 | 0.760 | 0.875 | 0.340 |
| 3D STDNW 1/0-38D -T | #1/0 AWG | 3/8 | 1 | 12 | | 0.390 | 0.940 | 0.760 | 1.000 | 0.410 |
| 3D STDNW 1/0-12 -T | #1/0 AWG | 1/2 | 1 | 12 | 0.390 | 0.940 | 0.800 | 1.750 | 0.530 | |
| 3D STDNW 2/0-14A -T | #2/0 AWG | 1/4 | 1 | 13 | BLACK | 0.450 | 0.980 | 0.850 | 0.625 | 0.270 |
| 3D STDNW 2/0-14B -T | #2/0 AWG | 1/4 | 1 | 13 | | 0.450 | 0.980 | 0.850 | 0.750 | 0.270 |
| 3D STDNW 2/0-56C -T | #2/0 AWG | 5/16 | 1 | 13 | | 0.450 | 0.980 | 0.850 | 0.875 | 0.340 |
| 3D STDNW 2/0-38D -T | #2/0 AWG | 3/8 | 1 | 13 | | 0.450 | 0.980 | 0.850 | 1.000 | 0.410 |
| 3D STDNW 2/0-12 -T | #2/0 AWG | 1/2 | 1 | 13 | 0.450 | 0.980 | 0.850 | 1.750 | 0.530 | |
| 3D STDNW 3/0-14B -T | #3/0 AWG | 1/4 | 1 | 14 | ORANGE | 0.510 | 1.140 | 0.960 | 0.750 | 0.270 |
| 3D STDNW 3/0-56D -T | #3/0 AWG | 5/16 | 1 | 14 | | 0.510 | 1.140 | 0.960 | 1.000 | 0.340 |
| 3D STDNW 3/0-38D -T | #3/0 AWG | 3/8 | 1 | 14 | | 0.510 | 1.140 | 0.960 | 1.000 | 0.410 |
| 3D STDNW 3/0-12 -T | #3/0 AWG | 1/2 | 1 | 14 | | 0.510 | 1.140 | 0.960 | 1.750 | 0.530 |
| 3D STDNW 4/0-14B -T | #4/0 AWG | 1/4 | 1 | 15 | PURPLE | 0.570 | 1.190 | 1.060 | 0.750 | 0.270 |
| 3D STDNW 4/0-38D -T | #4/0 AWG | 3/8 | 1 | 15 | | 0.570 | 1.190 | 1.060 | 1.000 | 0.410 |
| 3D STDNW 4/0-12 -T | #4/0 AWG | 1/2 | 1 | 15 | | 0.570 | 1.190 | 1.060 | 1.750 | 0.530 |
| 3D STDNW 250-38D -T | 250 MCM | 3/8 | 1 | 16 | | YELLOW | 0.630 | 1.250 | 1.170 | 1.000 |
| 3D STDNW 250-12 -T | 250 MCM | 1/2 | 1 | 16 | 0.630 | 1.250 | 1.170 | 1.750 | 0.530 | |
| 3D STDNW 300-38D -T | 300 MCM | 3/8 | 2 | 17 | WHITE | 0.650 | 1.440 | 1.190 | 1.000 | 0.410 |
| 3D STDNW 300-12 -T | 300 MCM | 1/2 | 2 | 17 | | 0.650 | 1.440 | 1.190 | 1.750 | 0.530 |
| 3D STDNW 350-14B -T | 350 MCM | 1/4 | 2 | 18 | RED | 0.700 | 1.440 | 1.280 | 0.750 | 0.270 |
| 3D STDNW 350-38D -T | 350 MCM | 3/8 | 2 | 18 | | 0.700 | 1.440 | 1.280 | 1.000 | 0.410 |
| 3D STDNW 350-12E -T | 350 MCM | 1/2 | 2 | 18 | | 0.700 | 1.440 | 1.280 | 1.250 | 0.530 |
| 3D STDNW 350-12 -T | 350 MCM | 1/2 | 2 | 18 | | 0.700 | 1.440 | 1.280 | 1.750 | 0.530 |
| 3D STDNW 400-38D -T | 400 MCM | 3/8 | 2 | 19 | BLUE | 0.760 | 1.500 | 1.390 | 1.000 | 0.410 |
| 3D STDNW 400-12 -T | 400 MCM | 1/2 | 2 | 19 | | 0.760 | 1.500 | 1.390 | 1.750 | 0.530 |
| 3D STDNW 500-14B -T | 500 MCM | 1/4 | 2 | 20 | BROWN | 0.840 | 1.750 | 1.540 | 0.750 | 0.270 |
| 3D STDNW 500-38D -T | 500 MCM | 3/8 | 2 | 20 | | 0.760 | 1.750 | 1.540 | 1.000 | 0.410 |
| 3D STDNW 500-12E -T | 500 MCM | 1/2 | 2 | 20 | | 0.760 | 1.750 | 1.540 | 1.250 | 0.530 |
| 3D STDNW 500-12 -T | 500 MCM | 1/2 | 2 | 20 | | 0.760 | 1.750 | 1.540 | 1.750 | 0.530 |
| 3D STDNW 600-38D -T | 600 MCM | 3/8 | 2 | 22 | GREEN | 0.920 | 1.750 | 1.700 | 1.000 | 0.410 |
| 3D STDNW 600-12 -T | 600 MCM | 1/2 | 2 | 22 | | 0.920 | 1.750 | 1.700 | 1.750 | 0.530 |
| 3D STDNW 750-12 -T | 750 MCM | 1/2 | 2 | 24 | BLACK | 1.030 | 1.880 | 1.900 | 1.750 | 0.530 |

Note:-

- All dimensions are in inch, otherwise specified.
- "As per Customer requirement we can provide without Inspection Window, only 'W' will be removed from above Cat.No."
- Please Refer Fig. for 90° Angle Lug.
- As per customer requirement we can provide Bright finish, 'T' will be removed from above Cat No.



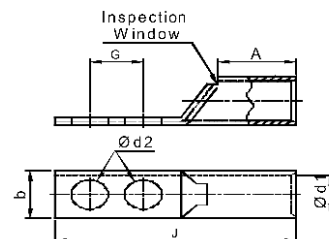
Precision in every dimension

3D STDWNA

Code Conductor, Standard Barrel Double Hole with Inspection Window Narrow Tongue type Lugs

Material: ETP Copper

Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | No of Crimp | Die Code | Colour Code | (ID) Ød1 | (Barrel) A | (Palm Width) b | G | (Stud Hole) Ød2 | (Total Length) J | |
|---------------------|----------------|-----------|-------------|----------|-------------|----------|------------|----------------|-------|-----------------|------------------|-------|
| 3D STDWNA 2-10B-T | #2 AWG | #10 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.420 | 0.750 | 0.200 | 2.430 | |
| 3D STDWNA 2-14A-T | #2 AWG | 1/4 | 1 | 10 | | 0.310 | 0.880 | 0.420 | 0.625 | 0.270 | 2.400 | |
| 3D STDWNA 2-14B-T | #2 AWG | 1/4 | 1 | 10 | | 0.310 | 0.880 | 0.420 | 0.750 | 0.270 | 2.520 | |
| 3D STDWNA 2-14D-T | #2 AWG | 1/4 | 1 | 10 | | 0.310 | 0.880 | 0.420 | 1.000 | 0.270 | 2.770 | |
| 3D STDWNA 1-14B-T | #1 AWG | 1/4 | 1 | 11 | GREEN | 0.360 | 0.880 | 0.470 | 0.750 | 0.270 | 2.540 | |
| 3D STDWNA 1/0-14D-T | 1/0 AWG | 1/4 | 1 | 12 | PINK | 0.390 | 0.940 | 0.520 | 1.000 | 0.270 | 2.950 | |
| 3D STDWNA 1/0-56D-T | 1/0 AWG | 5/16 | 1 | 12 | BLACK | 0.390 | 0.940 | 0.520 | 1.000 | 0.340 | 3.000 | |
| 3D STDWNA 2/0-14A-T | 2/0 AWG | 1/4 | 1 | 13 | | 0.450 | 0.980 | 0.580 | 0.625 | 0.270 | 2.710 | |
| 3D STDWNA 2/0-14D-T | 2/0 AWG | 1/4 | 1 | 13 | | 0.450 | 0.980 | 0.580 | 1.000 | 0.270 | 3.090 | |
| 3D STDWNA 2/0-56A-T | 2/0 AWG | 5/16 | 1 | 13 | | 0.450 | 0.980 | 0.580 | 0.625 | 0.340 | 2.710 | |
| 3D STDWNA 2/0-56D-T | 2/0 AWG | 5/16 | 1 | 13 | RED | 0.450 | 0.980 | 0.580 | 1.000 | 0.340 | 3.090 | |
| 3D STDWNA 350-38D-T | 350 kcmil | 3/8 | 2 | 18 | | 0.700 | 1.440 | 0.880 | 1.000 | 0.410 | 3.790 | |
| 3D STDWNA 500-38D-T | 500 kcmil | 3/8 | 2 | 20 | | BROWN | 0.840 | 1.750 | 1.060 | 1.000 | 0.410 | 4.200 |
| 3D STDWNA 500-12D-T | 500 kcmil | 1/2 | 2 | 20 | | 0.840 | 1.750 | 1.060 | 1.000 | 0.530 | 4.630 | |
| 3D STDWNA 750-38D-T | 750 kcmil | 3/8 | 2 | 24 | BLACK | 1.030 | 1.880 | 1.300 | 1.000 | 0.410 | 4.720 | |



Note:-

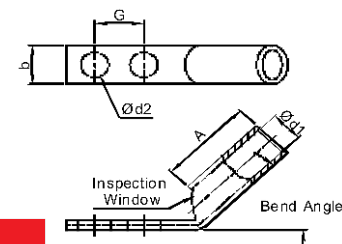
- All dimensions are in inch, otherwise specified.
- As per Customer requirement we can provide without Inspection Window, only 'W' will be removed from above Cat.No.
- Please Refer Fig. for Straight Lug.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.

3D STDYWNA

Code Conductor, Standard Barrel Double Hole 45° with Inspection Window Narrow Tongue type Lugs

Material: ETP Copper

Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | No of Crimp | Die Code | Colour Code | (ID) Ød1 | (Barrel) A | (Palm Width) b | G | (Stud Hole) Ød2 | |
|----------------------|----------------|-----------|-------------|----------|-------------|----------|------------|----------------|-------|-----------------|-------|
| 3D STDYWNA 2-10B-T | #2 AWG | #10 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.420 | 0.750 | 0.200 | |
| 3D STDYWNA 2-14A-T | #2 AWG | 1/4 | 1 | 10 | | 0.310 | 0.880 | 0.420 | 0.625 | 0.270 | |
| 3D STDYWNA 2-14B-T | #2 AWG | 1/4 | 1 | 10 | | 0.310 | 0.880 | 0.420 | 0.750 | 0.270 | |
| 3D STDYWNA 2-14D-T | #2 AWG | 1/4 | 1 | 10 | | 0.310 | 0.880 | 0.420 | 1.000 | 0.270 | |
| 3D STDYWNA 1-14B-T | #1 AWG | 1/4 | 1 | 11 | GREEN | 0.360 | 0.880 | 0.470 | 0.750 | 0.270 | |
| 3D STDYWNA 1/0-14D-T | 1/0 AWG | 1/4 | 1 | 12 | PINK | 0.390 | 0.940 | 0.520 | 1.000 | 0.270 | |
| 3D STDYWNA 1/0-56D-T | 1/0 AWG | 5/16 | 1 | 12 | BLACK | 0.390 | 0.940 | 0.520 | 1.000 | 0.340 | |
| 3D STDYWNA 2/0-14A-T | 2/0 AWG | 1/4 | 1 | 13 | | 0.450 | 0.980 | 0.580 | 0.625 | 0.270 | |
| 3D STDYWNA 2/0-14D-T | 2/0 AWG | 1/4 | 1 | 13 | | 0.450 | 0.980 | 0.580 | 1.000 | 0.270 | |
| 3D STDYWNA 2/0-56A-T | 2/0 AWG | 5/16 | 1 | 13 | | 0.450 | 0.980 | 0.580 | 0.625 | 0.340 | |
| 3D STDYWNA 2/0-56D-T | 2/0 AWG | 5/16 | 1 | 13 | RED | 0.450 | 0.980 | 0.580 | 1.000 | 0.340 | |
| 3D STDYWNA 350-38D-T | 350 kcmil | 3/8 | 2 | 18 | | 0.700 | 1.440 | 0.880 | 1.000 | 0.410 | |
| 3D STDYWNA 500-38D-T | 500 kcmil | 3/8 | 2 | 20 | | BROWN | 0.840 | 1.750 | 1.060 | 1.000 | 0.410 |
| 3D STDYWNA 500-12D-T | 500 kcmil | 1/2 | 2 | 20 | | 0.840 | 1.750 | 1.060 | 1.000 | 0.530 | |
| 3D STDYWNA 750-38D-T | 750 kcmil | 3/8 | 2 | 24 | BLACK | 1.030 | 1.880 | 1.300 | 1.000 | 0.410 | |



Note:-

- All dimensions are in inch, otherwise specified.
- As per Customer requirement we can provide without Inspection Window, only 'W' will be removed from above Cat.No.
- Please Refer Fig. for 45° angle Lug, In case of 60° & 70° only angle will be changed & same will be added to Cat No.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



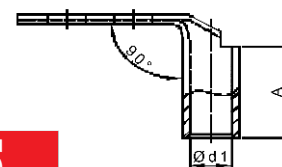
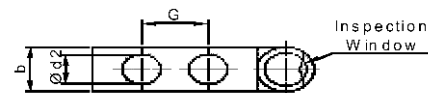
Precision in every dimension

3D STDNWA

Code Conductor, Two Hole, Std Barrel W/window, Narrow Tongue Lug 90°

Material. : ETP Copper

Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | No of Crimp | Die Code | Colour Code | (ID) $\phi d1$ | (Barrel) A | (Palm Width) b | G | (Stud Hole) D2 |
|---------------------|----------------|-----------|-------------|----------|-------------|----------------|------------|----------------|-------|----------------|
| 3D STDNWA 2-10B-T | #2 AWG | #10 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.420 | 0.750 | 0.200 |
| 3D STDNWA 2-14A-T | #2 AWG | 1/4 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.420 | 0.625 | 0.270 |
| 3D STDNWA 2-14B-T | #2 AWG | 1/4 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.420 | 0.750 | 0.270 |
| 3D STDNWA 2-14D-T | #2 AWG | 1/4 | 1 | 10 | BROWN | 0.310 | 0.880 | 0.420 | 1.000 | 0.270 |
| 3D STDNWA 1-14B-T | #1 AWG | 1/4 | 1 | 11 | GREEN | 0.360 | 0.880 | 0.470 | 0.750 | 0.270 |
| 3D STDNWA 1/0-14D-T | 1/0 AWG | 1/4 | 1 | 12 | PINK | 0.390 | 0.940 | 0.520 | 1.000 | 0.270 |
| 3D STDNWA 1/0-56D-T | 1/0 AWG | 5/16 | 1 | 12 | PINK | 0.390 | 0.940 | 0.520 | 1.000 | 0.340 |
| 3D STDNWA 2/0-14A-T | 2/0 AWG | 1/4 | 1 | 13 | BLACK | 0.450 | 0.980 | 0.580 | 0.625 | 0.270 |
| 3D STDNWA 2/0-14D-T | 2/0 AWG | 1/4 | 1 | 13 | BLACK | 0.450 | 0.980 | 0.580 | 1.000 | 0.270 |
| 3D STDNWA 2/0-56A-T | 2/0 AWG | 5/16 | 1 | 13 | BLACK | 0.450 | 0.980 | 0.580 | 0.625 | 0.340 |
| 3D STDNWA 2/0-56D-T | 2/0 AWG | 5/16 | 1 | 13 | BLACK | 0.450 | 0.980 | 0.580 | 1.000 | 0.340 |
| 3D STDNWA 350-38D-T | 350 kcmil | 3/8 | 2 | 18 | RED | 0.700 | 1.440 | 0.880 | 1.000 | 0.410 |
| 3D STDNWA 500-38D-T | 500 kcmil | 3/8 | 2 | 20 | BROWN | 0.840 | 1.750 | 1.060 | 1.000 | 0.410 |
| 3D STDNWA 500-12D-T | 500 kcmil | 1/2 | 2 | 20 | BROWN | 0.840 | 1.750 | 1.060 | 1.000 | 0.530 |
| 3D STDNWA 750-38D-T | 750 kcmil | 3/8 | 2 | 24 | BLACK | 1.030 | 1.880 | 1.300 | 1.000 | 0.410 |



Note:-

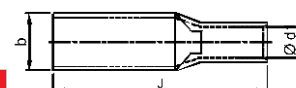
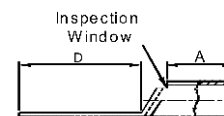
- All dimensions are in inch, otherwise specified.
- As per Customer requirement we can provide without Inspection Window, only 'W' will be removed from above Cat.No.
- Please Refer Fig. for 90° Angle Lug.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.

3D STLBW

Code Conductor, Long Blank Tongue, Standard Barrel w/w Indow Lug

Material. : ETP Copper

Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | No of Crimp | Die Code | Colour Code | (ID) $\phi d1$ | (Barrel) A | (Palm Width) b | D | (Total Length) J |
|-------------------|----------------|-------------|----------|-------------|----------------|------------|----------------|-------|------------------|
| 3D STLBW 1/0-00-T | #1/0 AWG | 1 | 12 | PINK | 0.390 | 0.940 | 0.800 | 3.000 | 4.250 |
| 3D STLBW 2/0-00-T | #2/0 AWG | 1 | 13 | BLACK | 0.450 | 0.980 | 0.850 | 3.000 | 4.310 |
| 3D STLBW 3/0-00-T | #3/0 AWG | 1 | 14 | ORANGE | 0.510 | 1.140 | 0.960 | 3.000 | 4.500 |
| 3D STLBW 4/0-00-T | #4/0 AWG | 1 | 15 | PURPLE | 0.570 | 1.190 | 1.060 | 3.000 | 4.580 |
| 3D STLBW 250-00-T | 250 MCM | 1 | 16 | YELLOW | 0.630 | 1.250 | 1.170 | 3.000 | 4.690 |
| 3D STLBW 300-00-T | 300 MCM | 2 | 17 | WHITE | 0.650 | 1.440 | 1.190 | 3.000 | 4.930 |
| 3D STLBW 350-00-T | 350 MCM | 2 | 18 | RED | 0.700 | 1.440 | 1.280 | 3.000 | 4.970 |
| 3D STLBW 400-00-T | 400 MCM | 2 | 19 | BLUE | 0.760 | 1.500 | 1.390 | 3.000 | 5.050 |
| 3D STLBW 500-00-T | 500 MCM | 2 | 20 | BROWN | 0.840 | 1.750 | 1.540 | 3.000 | 5.380 |
| 3D STLBW 600-00-T | 600 MCM | 2 | 22 | GREEN | 0.920 | 1.750 | 1.700 | 3.000 | 5.430 |
| 3D STLBW 750-00-T | 750 MCM | 2 | 24 | BLACK | 1.030 | 1.880 | 1.900 | 3.000 | 6.000 |



Note :-

- All dimensions are in inch, otherwise specified.
- "As per Customer requirement we can provide without Inspection Window, only 'W' will be removed from above Cat.No."
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



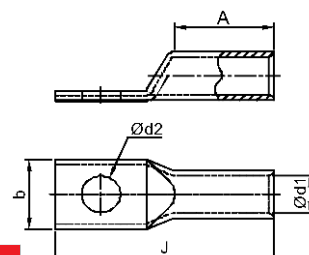
Precision in every dimension

3D LS

Code Conductor, One Hole, Long Barrel Lug

Material: ETP-Copper

Surface Finish: Tin Plated



 UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | No. of Crimp | Die Code | Colour Code | (ID) Ød1 | (Barrel) A | (Palm Width) b | (Stud Hole) Ød2 | (Total Length) J |
|----------------|----------------|-----------|--------------|----------|-------------|----------|------------|----------------|-----------------|------------------|
| 3D LS 8-10 T | #8 AWG | #10 | 2 | 49 | RED | 0.180 | 0.700 | 0.410 | 0.200 | 1.440 |
| 3D LS 8-14 T | #8 AWG | 1/4 | 2 | 49 | RED | 0.180 | 0.700 | 0.480 | 0.270 | 1.530 |
| 3D LS 6-10 T | #6 AWG | #10 | 2 | 7 | BLUE | 0.220 | 1.070 | 0.450 | 0.200 | 1.840 |
| 3D LS 6-14 T | #6 AWG | 1/4 | 2 | 7 | BLUE | 0.220 | 1.070 | 0.480 | 0.270 | 1.930 |
| 3D LS 6-38 T | #6 AWG | 3/8 | 2 | 7 | BLUE | 0.220 | 1.070 | 0.620 | 0.410 | 2.150 |
| 3D LS 4-10 T | #4 AWG | #10 | 2 | 8 | GREY | 0.280 | 1.050 | 1.050 | 0.200 | 1.860 |
| 3D LS 4-14 T | #4 AWG | 1/4 | 2 | 8 | GREY | 0.280 | 1.050 | 1.050 | 0.270 | 1.950 |
| 3D LS 2-10 T | #2 AWG | #10 | 2 | 10 | BROWN | 0.310 | 1.160 | 0.600 | 0.200 | 2.040 |
| 3D LS 2-56 T | #2 AWG | 5/16 | 2 | 10 | BROWN | 0.310 | 1.160 | 0.660 | 0.340 | 2.270 |
| 3D LS 1-10 T | #1 AWG | #10 | 2 | 11 | GREEN | 0.360 | 1.360 | 0.700 | 0.200 | 2.270 |
| 3D LS 1-56 T | #1 AWG | 5/16 | 2 | 11 | GREEN | 0.360 | 1.360 | 0.700 | 0.340 | 2.500 |
| 3D LS 1/0-10 T | #1/0 AWG | #10 | 2 | 12 | PINK | 0.390 | 1.440 | 0.760 | 0.200 | 2.390 |
| 3D LS 1/0-56 T | #1/0 AWG | 5/16 | 2 | 12 | PINK | 0.390 | 1.440 | 0.760 | 0.340 | 2.610 |
| 3D LS 1/0-38 T | #1/0 AWG | 3/8 | 2 | 12 | PINK | 0.390 | 1.440 | 0.760 | 0.410 | 2.690 |
| 3D LS 1/0-12 T | #1/0 AWG | 1/2 | 2 | 12 | PINK | 0.390 | 1.440 | 0.760 | 0.530 | 2.920 |
| 3D LS 2/0-38 T | #2/0 AWG | 3/8 | 2 | 13 | BLACK | 0.450 | 1.500 | 0.850 | 0.410 | 2.820 |
| 3D LS 2/0-12 T | #2/0 AWG | 1/2 | 2 | 13 | BLACK | 0.450 | 1.500 | 0.850 | 0.530 | 3.070 |
| 3D LS 3/0-38 T | #3/0 AWG | 3/8 | 2 | 14 | ORANGE | 0.510 | 1.500 | 0.960 | 0.410 | 2.870 |
| 3D LS 3/0-12 T | #3/0 AWG | 1/2 | 2 | 14 | ORANGE | 0.510 | 1.500 | 0.960 | 0.530 | 3.120 |
| 3D LS 4/0-38 T | #4/0 AWG | 3/8 | 2 | 15 | PURPLE | 0.570 | 1.560 | 1.060 | 0.410 | 2.990 |
| 3D LS 4/0-12 T | #4/0 AWG | 1/2 | 2 | 15 | PURPLE | 0.570 | 1.560 | 1.060 | 0.530 | 3.220 |
| 3D LS 250-12 T | 250 MCM | 1/2 | 2 | 16 | YELLOW | 0.630 | 1.610 | 1.170 | 0.530 | 3.320 |
| 3D LS 250-78 T | 250 MCM | 7/8 | 2 | 16 | YELLOW | 0.630 | 1.610 | 1.380 | 0.905 | 3.850 |
| 3D LS 300-56 T | 300 MCM | 5/16 | 4 | 17 | WHITE | 0.650 | 2.240 | 1.190 | 0.340 | 3.800 |
| 3D LS 300-38 T | 300 MCM | 3/8 | 4 | 17 | WHITE | 0.650 | 2.240 | 1.190 | 0.410 | 3.800 |
| 3D LS 300-12 T | 300 MCM | 1/2 | 4 | 17 | WHITE | 0.650 | 2.240 | 1.190 | 0.530 | 3.800 |
| 3D LS 300-78 T | 300 MCM | 7/8 | 4 | 17 | WHITE | 0.650 | 2.240 | 1.190 | 0.905 | 4.210 |
| 3D LS 350-12 T | 350 MCM | 1/2 | 4 | 18 | RED | 0.700 | 2.240 | 1.280 | 0.530 | 3.860 |
| 3D LS 350-78 T | 350 MCM | 7/8 | 4 | 18 | RED | 0.700 | 2.240 | 1.280 | 0.905 | 4.270 |
| 3D LS 400-38 T | 400 MCM | 3/8 | 4 | 19 | BLUE | 0.760 | 2.300 | 1.410 | 0.410 | 3.920 |
| 3D LS 400-12 T | 400 MCM | 1/2 | 4 | 19 | BLUE | 0.760 | 2.300 | 1.410 | 0.530 | 4.090 |
| 3D LS 400-58 T | 400 MCM | 5/8 | 4 | 19 | BLUE | 0.760 | 2.300 | 1.410 | 0.657 | 4.090 |
| 3D LS 400-78 T | 400 MCM | 7/8 | 4 | 19 | BLUE | 0.760 | 2.300 | 1.410 | 0.905 | 4.900 |
| 3D LS 500-12 T | 500 MCM | 1/2 | 4 | 20 | BROWN | 0.840 | 2.500 | 1.530 | 0.530 | 4.500 |
| 3D LS 500-58 T | 500 MCM | 5/8 | 4 | 20 | BROWN | 0.840 | 2.500 | 1.530 | 0.657 | 4.500 |
| 3D LS 500-78 T | 500 MCM | 7/8 | 4 | 20 | BROWN | 0.840 | 2.500 | 1.530 | 0.905 | 5.520 |
| 3D LS 600-12 T | 600 MCM | 1/2 | 4 | 22 | GREEN | 0.920 | 2.690 | 1.710 | 0.530 | 5.110 |
| 3D LS 600-58 T | 600 MCM | 5/8 | 4 | 22 | GREEN | 0.920 | 2.690 | 1.710 | 0.530 | 0.657 |
| 3D LS 750-58 T | 750 MCM | 5/8 | 4 | 24 | BLACK | 1.030 | 2.880 | 1.900 | 0.657 | 5.670 |
| 3D LS 750-78 T | 750 MCM | 7/8 | 4 | 24 | BLACK | 1.030 | 2.880 | 1.900 | 0.905 | 5.760 |



Note:-

- All dimensions are in inch, otherwise specified.
- As per Customer requirement, we can provide with Corona Relief, only 'C' will be added with above Cat.No.
- As per Customer requirement we can provide with Window, only 'W' will be added with above Cat.No.
- Please Refer Fig. for Straight Lug.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



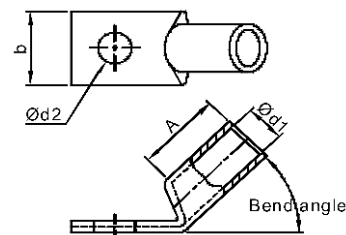
Precision in every dimension

3D LSY

Code Conductor, One Hole, Long Barrel Lug, 45° Angle

Material: ETP-Copper

Surface Finish: Tin Plated



 UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | No. of Crimp | Die Code | Colour Code | (ID) Ød1 | (Barrel) A | (Palm Width) b | (Stud Hole) Ød2 |
|-----------------|----------------|-----------|--------------|----------|-------------|----------|------------|----------------|-----------------|
| 3D LSY 8-10 T | #8 AWG | #10 | 2 | 49 | RED | 0.180 | 0.700 | 0.410 | 0.200 |
| 3D LSY 8-14 T | #8 AWG | 1/4 | 2 | 49 | RED | 0.180 | 0.700 | 0.480 | 0.270 |
| 3D LSY 6-10 T | #6 AWG | #10 | 2 | 7 | BLUE | 0.220 | 1.070 | 0.450 | 0.200 |
| 3D LSY 6-14 T | #6 AWG | 1/4 | 2 | 7 | BLUE | 0.220 | 1.070 | 0.480 | 0.270 |
| 3D LSY 6-38 T | #6 AWG | 3/8 | 2 | 7 | BLUE | 0.220 | 1.070 | 0.620 | 0.410 |
| 3D LSY 4-10 T | #4 AWG | #10 | 2 | 8 | GREY | 0.280 | 1.050 | 0.550 | 0.200 |
| 3D LSY 4-14 T | #4 AWG | 1/4 | 2 | 8 | GREY | 0.280 | 1.050 | 0.550 | 0.270 |
| 3D LSY 2-10 T | #2 AWG | #10 | 2 | 10 | BROWN | 0.310 | 1.160 | 0.600 | 0.200 |
| 3D LSY 2-56 T | #2 AWG | 5/16 | 2 | 10 | BROWN | 0.310 | 1.160 | 0.660 | 0.340 |
| 3D LSY 1-10 T | #1 AWG | #10 | 2 | 11 | GREEN | 0.360 | 1.360 | 0.700 | 0.200 |
| 3D LSY 1-56 T | #1 AWG | 5/16 | 2 | 11 | GREEN | 0.360 | 1.360 | 0.700 | 0.340 |
| 3D LSY 1/0-10 T | #1/0 AWG | #10 | 2 | 12 | PINK | 0.390 | 1.440 | 0.760 | 0.200 |
| 3D LSY 1/0-56 T | #1/0 AWG | 5/16 | 2 | 12 | PINK | 0.390 | 1.440 | 0.760 | 0.340 |
| 3D LSY 1/0-38 T | #1/0 AWG | 3/8 | 2 | 12 | PINK | 0.390 | 1.440 | 0.760 | 0.410 |
| 3D LSY 1/0-12 T | #1/0 AWG | 1/2 | 2 | 12 | PINK | 0.390 | 1.440 | 0.800 | 0.530 |
| 3D LSY 2/0-38 T | #2/0 AWG | 3/8 | 2 | 13 | BLACK | 0.450 | 1.500 | 0.850 | 0.410 |
| 3D LSY 2/0-12 T | #2/0 AWG | 1/2 | 2 | 13 | BLACK | 0.450 | 1.500 | 0.850 | 0.530 |
| 3D LSY 3/0-38 T | #3/0 AWG | 3/8 | 2 | 14 | ORANGE | 0.510 | 1.500 | 0.960 | 0.410 |
| 3D LSY 3/0-12 T | #3/0 AWG | 1/2 | 2 | 14 | ORANGE | 0.510 | 1.500 | 0.960 | 0.530 |
| 3D LSY 4/0-38 T | #4/0 AWG | 3/8 | 2 | 15 | PURPLE | 0.570 | 1.560 | 1.060 | 0.410 |
| 3D LSY 4/0-12 T | #4/0 AWG | 1/2 | 2 | 15 | PURPLE | 0.570 | 1.560 | 1.060 | 0.530 |
| 3D LSY 250-12 T | 250 MCM | 1/2 | 2 | 16 | YELLOW | 0.630 | 1.610 | 1.170 | 0.530 |
| 3D LSY 250-78 T | 250 MCM | 7/8 | 2 | 16 | YELLOW | 0.630 | 1.610 | 1.380 | 0.905 |
| 3D LSY 300-56 T | 300 MCM | 5/16 | 4 | 17 | WHITE | 0.650 | 2.240 | 1.190 | 0.340 |
| 3D LSY 300-38 T | 300 MCM | 3/8 | 4 | 17 | WHITE | 0.650 | 2.240 | 1.190 | 0.410 |
| 3D LSY 300-12 T | 300 MCM | 1/2 | 4 | 17 | WHITE | 0.650 | 2.240 | 1.190 | 0.530 |
| 3D LSY 300-78 T | 300 MCM | 7/8 | 4 | 17 | WHITE | 0.650 | 2.240 | 1.190 | 0.905 |
| 3D LSY 350-12 T | 350 MCM | 1/2 | 4 | 18 | RED | 0.700 | 2.240 | 1.280 | 0.530 |
| 3D LSY 350-78 T | 350 MCM | 7/8 | 4 | 18 | RED | 0.700 | 2.240 | 1.280 | 0.905 |
| 3D LSY 400-38 T | 400 MCM | 3/8 | 4 | 19 | BLUE | 0.760 | 2.300 | 1.410 | 0.410 |
| 3D LSY 400-12 T | 400 MCM | 1/2 | 4 | 19 | BLUE | 0.760 | 2.300 | 1.410 | 0.530 |
| 3D LSY 400-58 T | 400 MCM | 5/8 | 4 | 19 | BLUE | 0.760 | 2.300 | 1.410 | 0.657 |
| 3D LSY 400-78 T | 400 MCM | 7/8 | 4 | 19 | BLUE | 0.760 | 2.300 | 1.410 | 0.905 |
| 3D LSY 500-12 T | 500 MCM | 1/2 | 4 | 20 | BROWN | 0.840 | 2.500 | 1.530 | 0.530 |
| 3D LSY 500-58 T | 500 MCM | 5/8 | 4 | 20 | BROWN | 0.840 | 2.500 | 1.530 | 0.657 |
| 3D LSY 500-78 T | 500 MCM | 7/8 | 4 | 20 | BROWN | 0.840 | 2.500 | 1.530 | 0.905 |
| 3D LSY 600-12 T | 600 MCM | 1/2 | 4 | 22 | GREEN | 0.920 | 2.690 | 1.710 | 0.530 |
| 3D LSY 600-58 T | 600 MCM | 5/8 | 4 | 22 | GREEN | 0.920 | 2.690 | 1.710 | 0.657 |
| 3D LSY 750-58 T | 750 MCM | 5/8 | 4 | 24 | BLACK | 1.030 | 2.880 | 1.900 | 0.657 |
| 3D LSY 750-78 T | 750 MCM | 7/8 | 4 | 24 | BLACK | 1.030 | 2.880 | 1.900 | 0.905 |



Note:-

- 1 All dimensions are in inch, otherwise specified.
- 2 As per Customer requirement, we can provide with Corona Relief, only 'C' will be added with above Cat.No.
- 3 As per Customer requirement we can provide with Window, only 'W' will be added with above Cat.No.
- 4 "Please Refer Fig. for 45° angle Lug, In case of 60° & 70° only angle will be changed & same will be added to Cat No."
- 5 As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



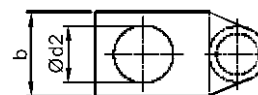
Precision in every dimension

3D LSN

Code Conductor, One Hole, Long Barrel Lug, 90° Angle

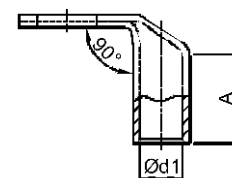
Material: ETP-Copper

Surface Finish: Tin Plated



 UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | No. of Crimp | Die Code | Colour Code | (ID) Ød1 | (Barrel) A | (Palm Width) b | (Stud Hole) Ød2 |
|-----------------|----------------|-----------|--------------|----------|-------------|----------|------------|----------------|-----------------|
| 3D LSN 8-10 T | #8 AWG | #10 | 2 | 49 | RED | 0.180 | 0.700 | 0.410 | 0.200 |
| 3D LSN 8-14 T | #8 AWG | 1/4 | 2 | 49 | RED | 0.180 | 0.700 | 0.480 | 0.270 |
| 3D LSN 6-10 T | #6 AWG | #10 | 2 | 7 | BLUE | 0.220 | 1.070 | 0.450 | 0.200 |
| 3D LSN 6-14 T | #6 AWG | 1/4 | 2 | 7 | BLUE | 0.220 | 1.070 | 0.480 | 0.270 |
| 3D LSN 6-38 T | #6 AWG | 3/8 | 2 | 7 | BLUE | 0.220 | 1.070 | 0.620 | 0.410 |
| 3D LSN 4-10 T | #4 AWG | #10 | 2 | 8 | GREY | 0.280 | 1.050 | 0.550 | 0.200 |
| 3D LSN 4-14 T | #4 AWG | 1/4 | 2 | 8 | GREY | 0.280 | 1.050 | 0.550 | 0.270 |
| 3D LSN 2-10 T | #2 AWG | #10 | 2 | 10 | BROWN | 0.310 | 1.160 | 0.600 | 0.200 |
| 3D LSN 2-56 T | #2 AWG | 5/16 | 2 | 10 | BROWN | 0.310 | 1.160 | 0.660 | 0.340 |
| 3D LSN 1-10 T | #1 AWG | #10 | 2 | 11 | GREEN | 0.360 | 1.360 | 0.700 | 0.200 |
| 3D LSN 1-56 T | #1 AWG | 5/16 | 2 | 11 | GREEN | 0.360 | 1.360 | 0.700 | 0.340 |
| 3D LSN 1/0-10 T | #1/0 AWG | #10 | 2 | 12 | PINK | 0.390 | 1.440 | 0.760 | 0.200 |
| 3D LSN 1/0-56 T | #1/0 AWG | 5/16 | 2 | 12 | PINK | 0.390 | 1.440 | 0.760 | 0.340 |
| 3D LSN 1/0-38 T | #1/0 AWG | 3/8 | 2 | 12 | PINK | 0.390 | 1.440 | 0.760 | 0.410 |
| 3D LSN 1/0-12 T | #1/0 AWG | 1/2 | 2 | 12 | PINK | 0.390 | 1.440 | 0.800 | 0.530 |
| 3D LSN 2/0-38 T | #2/0 AWG | 3/8 | 2 | 13 | BLACK | 0.450 | 1.500 | 0.850 | 0.410 |
| 3D LSN 2/0-12 T | #2/0 AWG | 1/2 | 2 | 13 | BLACK | 0.450 | 1.500 | 0.850 | 0.530 |
| 3D LSN 3/0-38 T | #3/0 AWG | 3/8 | 2 | 14 | ORANGE | 0.510 | 1.500 | 0.960 | 0.410 |
| 3D LSN 3/0-12 T | #3/0 AWG | 1/2 | 2 | 14 | ORANGE | 0.510 | 1.500 | 0.960 | 0.530 |
| 3D LSN 4/0-38 T | #4/0 AWG | 3/8 | 2 | 15 | PURPLE | 0.570 | 1.560 | 1.060 | 0.410 |
| 3D LSN 4/0-12 T | #4/0 AWG | 1/2 | 2 | 15 | PURPLE | 0.570 | 1.560 | 1.060 | 0.530 |
| 3D LSN 250-12 T | 250 MCM | 1/2 | 2 | 16 | YELLOW | 0.630 | 1.610 | 1.170 | 0.530 |
| 3D LSN 250-78 T | 250 MCM | 7/8 | 2 | 16 | YELLOW | 0.630 | 1.610 | 1.380 | 0.905 |
| 3D LSN 300-56 T | 300 MCM | 5/16 | 4 | 17 | WHITE | 0.650 | 2.240 | 1.190 | 0.340 |
| 3D LSN 300-38 T | 300 MCM | 3/8 | 4 | 17 | WHITE | 0.650 | 2.240 | 1.190 | 0.410 |
| 3D LSN 300-12 T | 300 MCM | 1/2 | 4 | 17 | WHITE | 0.650 | 2.240 | 1.190 | 0.530 |
| 3D LSN 300-78 T | 300 MCM | 7/8 | 4 | 17 | WHITE | 0.650 | 2.240 | 1.190 | 0.905 |
| 3D LSN 350-12 T | 350 MCM | 1/2 | 4 | 18 | RED | 0.700 | 2.240 | 1.280 | 0.530 |
| 3D LSN 350-78 T | 350 MCM | 7/8 | 4 | 18 | RED | 0.700 | 2.240 | 1.280 | 0.905 |
| 3D LSN 400-38 T | 400 MCM | 3/8 | 4 | 19 | BLUE | 0.760 | 2.300 | 1.410 | 0.410 |
| 3D LSN 400-12 T | 400 MCM | 1/2 | 4 | 19 | BLUE | 0.760 | 2.300 | 1.410 | 0.530 |
| 3D LSN 400-58 T | 400 MCM | 5/8 | 4 | 19 | BLUE | 0.760 | 2.300 | 1.410 | 0.657 |
| 3D LSN 400-78 T | 400 MCM | 7/8 | 4 | 19 | BLUE | 0.760 | 2.300 | 1.410 | 0.905 |
| 3D LSN 500-12 T | 500 MCM | 1/2 | 4 | 20 | BROWN | 0.840 | 2.500 | 1.530 | 0.530 |
| 3D LSN 500-58 T | 500 MCM | 5/8 | 4 | 20 | BROWN | 0.840 | 2.500 | 1.530 | 0.657 |
| 3D LSN 500-78 T | 500 MCM | 7/8 | 4 | 20 | BROWN | 0.840 | 2.500 | 1.530 | 0.905 |
| 3D LSN 600-12 T | 600 MCM | 1/2 | 4 | 22 | GREEN | 0.920 | 2.690 | 1.710 | 0.530 |
| 3D LSN 600-58 T | 600 MCM | 5/8 | 4 | 22 | GREEN | 0.920 | 2.690 | 1.710 | 0.657 |
| 3D LSN 750-58 T | 750 MCM | 5/8 | 4 | 24 | BLACK | 1.030 | 2.880 | 1.900 | 0.657 |
| 3D LSN 750-78 T | 750 MCM | 7/8 | 4 | 24 | BLACK | 1.030 | 2.880 | 1.900 | 0.905 |



Note:-

- 1 All dimensions are in inch, otherwise specified.
- 2 As per Customer requirement, we can provide with Corona Relief, only 'C' will be added with above Cat.No.
- 3 As per Customer requirement we can provide with Window, only 'W' will be added with above Cat.No.
- 4 Please Refer Fig. for 90° Angle Lug.
- 6 As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



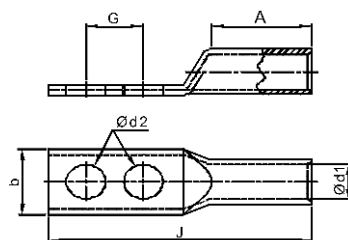
Precision in every dimension

3D LD

Code Conductor, Two Hole, Long Barrel Lug

Material: ETP Copper

Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | Die Code | Colour Code | No.of Crimp | (ID) Ød1 | (Barrel) A | (Palm Width) b | G | (Stud Hole) Ød2 | (Total Length) J | |
|-----------------|----------------|-----------|----------|-------------|-------------|----------|------------|----------------|-------|-----------------|------------------|-------|
| 3D LD 8-10A-T | #8 AWG | #10 | 49 | RED | 2 | 0.180 | 0.700 | 0.410 | 0.625 | 0.200 | 2.070 | |
| 3D LD 8-14A-T | #8 AWG | 1/4 | 49 | | 2 | 0.180 | 0.700 | 0.480 | 0.625 | 0.270 | 2.160 | |
| 3D LD 8-14B-T | #8 AWG | 1/4 | 49 | | 2 | 0.180 | 0.700 | 0.480 | 0.750 | 0.270 | 2.280 | |
| 3D LD 8-14D-T | #8 AWG | 1/4 | 49 | | 2 | 0.180 | 0.700 | 0.480 | 1.000 | 0.270 | 2.530 | |
| 3D LD 8-38D-T | #8 AWG | 3/8 | 49 | BLUE | 2 | 0.180 | 0.700 | 0.600 | 1.000 | 0.410 | 2.750 | |
| 3D LD 6-10A-T | #6 AWG | #10 | 7 | | 2 | 0.220 | 1.070 | 0.460 | 0.625 | 0.200 | 2.470 | |
| 3D LD 6-14A-T | #6 AWG | 1/4 | 7 | | 2 | 0.220 | 1.070 | 0.480 | 0.625 | 0.270 | 2.560 | |
| 3D LD 6-14B-T | #6 AWG | 1/4 | 7 | | 2 | 0.220 | 1.070 | 0.480 | 0.750 | 0.270 | 2.680 | |
| 3D LD 6-14D-T | #6 AWG | 1/4 | 7 | GREY | 2 | 0.220 | 1.070 | 0.480 | 1.000 | 0.270 | 2.930 | |
| 3D LD 6-38D-T | #6 AWG | 3/8 | 7 | | 2 | 0.220 | 1.070 | 0.620 | 1.000 | 0.410 | 3.150 | |
| 3D LD 6-12-T | #6 AWG | 1/2 | 7 | | 2 | 0.220 | 1.070 | 0.810 | 1.750 | 0.530 | 4.480 | |
| 3D LD 4-14A-T | #4 AWG | 1/4 | 8 | | BROWN | 2 | 0.280 | 1.050 | 0.550 | 0.625 | 0.270 | 2.580 |
| 3D LD 4-14B-T | #4 AWG | 1/4 | 8 | 2 | | 0.280 | 1.050 | 0.550 | 0.750 | 0.270 | 2.700 | |
| 3D LD 4-38D-T | #4 AWG | 3/8 | 8 | 2 | | 0.280 | 1.050 | 0.620 | 1.000 | 0.410 | 3.170 | |
| 3D LD 4-12-T | #4 AWG | 1/2 | 8 | 2 | | 0.280 | 1.050 | 0.840 | 1.750 | 0.530 | 4.500 | |
| 3D LD 2-14A-T | #2 AWG | 1/4 | 10 | GREEN | 2 | 0.310 | 1.160 | 0.600 | 0.625 | 0.270 | 2.770 | |
| 3D LD 2-14B-T | #2 AWG | 1/4 | 10 | | 2 | 0.310 | 1.160 | 0.600 | 0.750 | 0.270 | 2.890 | |
| 3D LD 2-56B-T | #2 AWG | 5/16 | 10 | | 2 | 0.310 | 1.160 | 0.660 | 0.750 | 0.340 | 3.020 | |
| 3D LD 2-56C-T | #2 AWG | 5/16 | 10 | | 2 | 0.310 | 1.160 | 0.660 | 0.875 | 0.340 | 3.140 | |
| 3D LD 2-38-T | #2 AWG | 3/8 | 10 | PINK | 2 | 0.310 | 1.160 | 0.660 | 1.750 | 0.410 | 4.090 | |
| 3D LD 2-38D-T | #2 AWG | 3/8 | 10 | | 2 | 0.310 | 1.160 | 0.660 | 1.000 | 0.410 | 3.340 | |
| 3D LD 2-12-T | #2 AWG | 1/2 | 10 | | 2 | 0.310 | 1.160 | 0.750 | 1.750 | 0.530 | 4.510 | |
| 3D LD 1-14A-T | #1 AWG | 1/4 | 11 | | BLACK | 2 | 0.360 | 1.360 | 0.700 | 0.625 | 0.270 | 3.000 |
| 3D LD 1-14B-T | #1 AWG | 1/4 | 11 | 2 | | 0.360 | 1.360 | 0.700 | 0.750 | 0.270 | 3.120 | |
| 3D LD 1-56B-T | #1 AWG | 5/16 | 11 | 2 | | 0.360 | 1.360 | 0.700 | 0.750 | 0.340 | 3.250 | |
| 3D LD 1-56C-T | #1 AWG | 5/16 | 11 | 2 | | 0.360 | 1.360 | 0.700 | 0.875 | 0.340 | 3.370 | |
| 3D LD 1-38D-T | #1 AWG | 3/8 | 11 | ORANGE | 2 | 0.360 | 1.360 | 0.700 | 1.000 | 0.410 | 3.570 | |
| 3D LD 1-12-T | #1 AWG | 1/2 | 11 | | 2 | 0.360 | 1.360 | 0.750 | 1.750 | 0.530 | 4.740 | |
| 3D LD 1/0-14A-T | #1/0 AWG | 1/4 | 12 | | PURPLE | 2 | 0.390 | 1.440 | 0.760 | 0.625 | 0.270 | 3.180 |
| 3D LD 1/0-14B-T | #1/0 AWG | 1/4 | 12 | | | 2 | 0.390 | 1.440 | 0.760 | 0.750 | 0.270 | 3.310 |
| 3D LD 1/0-56C-T | #1/0 AWG | 5/16 | 12 | 2 | | 0.390 | 1.440 | 0.760 | 0.875 | 0.340 | 3.490 | |
| 3D LD 1/0-56D-T | #1/0 AWG | 5/16 | 12 | 2 | | 0.390 | 1.440 | 0.760 | 1.000 | 0.340 | 3.610 | |
| 3D LD 1/0-38D-T | #1/0 AWG | 3/8 | 12 | YELLOW | 2 | 0.390 | 1.440 | 0.760 | 1.000 | 0.410 | 3.690 | |
| 3D LD 1/0-12D-T | #1/0 AWG | 1/2 | 12 | | 2 | 0.390 | 1.440 | 0.800 | 1.000 | 0.530 | 3.990 | |
| 3D LD 1/0-12-T | #1/0 AWG | 1/2 | 12 | | 2 | 0.390 | 1.440 | 0.800 | 1.750 | 0.530 | 4.860 | |
| 3D LD 2/0-14A-T | #2/0 AWG | 1/4 | 13 | | WHITE | 2 | 0.450 | 1.500 | 0.850 | 0.625 | 0.270 | 3.380 |
| 3D LD 2/0-14B-T | #2/0 AWG | 1/4 | 13 | 2 | | 0.450 | 1.500 | 0.850 | 0.750 | 0.270 | 3.510 | |
| 3D LD 2/0-56D-T | #2/0 AWG | 5/16 | 13 | 2 | | 0.450 | 1.500 | 0.850 | 1.000 | 0.340 | 3.760 | |
| 3D LD 2/0-38D-T | #2/0 AWG | 3/8 | 13 | 2 | | 0.450 | 1.500 | 0.850 | 1.000 | 0.410 | 3.820 | |
| 3D LD 2/0-12D-T | #2/0 AWG | 1/2 | 13 | RED | 2 | 0.450 | 1.500 | 0.850 | 1.000 | 0.530 | 4.070 | |
| 3D LD 2/0-12-T | #2/0 AWG | 1/2 | 13 | | 2 | 0.450 | 1.500 | 0.850 | 1.750 | 0.530 | 4.980 | |
| 3D LD 3/0-14B-T | #3/0 AWG | 1/4 | 14 | | BLUE | 2 | 0.510 | 1.500 | 0.960 | 0.750 | 0.270 | 3.560 |
| 3D LD 3/0-56D-T | #3/0 AWG | 5/16 | 14 | | | 2 | 0.510 | 1.500 | 0.960 | 1.000 | 0.340 | 3.810 |
| 3D LD 3/0-38D-T | #3/0 AWG | 3/8 | 14 | 2 | | 0.510 | 1.500 | 0.960 | 1.000 | 0.410 | 3.870 | |
| 3D LD 3/0-12-T | #3/0 AWG | 1/2 | 14 | 2 | | 0.510 | 1.500 | 0.960 | 1.750 | 0.530 | 4.960 | |
| 3D LD 3/0-12D-T | #3/0 AWG | 1/2 | 14 | BROWN | 2 | 0.510 | 1.500 | 0.960 | 1.000 | 0.530 | 4.120 | |
| 3D LD 4/0-14A-T | #4/0 AWG | 1/4 | 15 | | GREEN | 2 | 0.570 | 1.560 | 1.060 | 0.625 | 0.270 | 3.530 |
| 3D LD 4/0-14B-T | #4/0 AWG | 1/4 | 15 | | | 2 | 0.570 | 1.560 | 1.060 | 0.750 | 0.270 | 3.660 |
| 3D LD 4/0-56D-T | #4/0 AWG | 5/16 | 15 | | | 2 | 0.570 | 1.560 | 1.060 | 1.000 | 0.340 | 3.920 |
| 3D LD 4/0-38-T | #4/0 AWG | 3/8 | 15 | 2 | | 0.570 | 1.560 | 1.060 | 1.750 | 0.410 | 4.740 | |
| 3D LD 4/0-38D-T | #4/0 AWG | 3/8 | 15 | BLACK | 2 | 0.570 | 1.560 | 1.060 | 1.000 | 0.410 | 3.990 | |
| 3D LD 4/0-12-T | #4/0 AWG | 1/2 | 15 | | 2 | 0.570 | 1.560 | 1.060 | 1.750 | 0.530 | 5.130 | |
| 3D LD 4/0-12D-T | #4/0 AWG | 1/2 | 15 | | 2 | 0.570 | 1.560 | 1.060 | 1.000 | 0.530 | 4.220 | |
| 3D LD 250-56D-T | 250 MCM | 5/16 | 16 | | YELLOW | 2 | 0.630 | 1.610 | 1.170 | 1.000 | 0.340 | 4.020 |
| 3D LD 250-38D-T | 250 MCM | 3/8 | 16 | 2 | | 0.630 | 1.610 | 1.170 | 1.000 | 0.410 | 4.090 | |
| 3D LD 250-12-T | 250 MCM | 1/2 | 16 | 2 | | 0.630 | 1.610 | 1.170 | 1.750 | 0.530 | 5.230 | |
| 3D LD 250-12D-T | 250 MCM | 1/2 | 16 | 2 | | 0.630 | 1.610 | 1.170 | 1.000 | 0.530 | 4.320 | |
| 3D LD 300-38D-T | 300 MCM | 3/8 | 17 | WHITE | 4 | 0.650 | 2.240 | 1.190 | 1.000 | 0.410 | 4.760 | |
| 3D LD 300-12-T | 300 MCM | 1/2 | 17 | | 4 | 0.650 | 2.240 | 1.190 | 1.750 | 0.530 | 5.940 | |
| 3D LD 350-14B-T | 350 MCM | 1/4 | 18 | | RED | 4 | 0.700 | 2.240 | 1.280 | 0.750 | 0.270 | 4.330 |
| 3D LD 350-38D-T | 350 MCM | 3/8 | 18 | | | 4 | 0.700 | 2.240 | 1.280 | 1.000 | 0.410 | 4.810 |
| 3D LD 350-12-T | 350 MCM | 1/2 | 18 | 4 | | 0.700 | 2.240 | 1.280 | 1.750 | 0.530 | 5.990 | |
| 3D LD 400-14B-T | 400 MCM | 1/4 | 19 | BLUE | | 4 | 0.760 | 2.300 | 1.390 | 0.750 | 0.270 | 4.440 |
| 3D LD 400-38D-T | 400 MCM | 3/8 | 19 | | 4 | 0.760 | 2.300 | 1.390 | 1.000 | 0.410 | 4.920 | |
| 3D LD 400-12-T | 400 MCM | 1/2 | 19 | | 4 | 0.760 | 2.300 | 1.390 | 1.750 | 0.530 | 6.100 | |
| 3D LD 500-14B-T | 500 MCM | 1/4 | 20 | | BROWN | 4 | 0.840 | 2.500 | 1.540 | 0.750 | 0.270 | 4.700 |
| 3D LD 500-38D-T | 500 MCM | 3/8 | 20 | 4 | | 0.840 | 2.500 | 1.540 | 1.000 | 0.410 | 5.180 | |
| 3D LD 500-12-T | 500 MCM | 1/2 | 20 | 4 | | 0.840 | 2.500 | 1.540 | 1.750 | 0.530 | 6.360 | |
| 3D LD 600-38D-T | 600 MCM | 3/8 | 22 | GREEN | | 4 | 0.920 | 2.690 | 1.700 | 1.000 | 0.410 | 5.450 |
| 3D LD 600-12-T | 600 MCM | 1/2 | 22 | | 4 | 0.920 | 2.690 | 1.700 | 1.750 | 0.530 | 6.630 | |
| 3D LD 750-12-T | 750 MCM | 1/2 | 24 | BLACK | 4 | 1.030 | 2.880 | 1.900 | 1.750 | 0.530 | 7.050 | |



Note:-

- All dimensions are in inch, otherwise specified.
- As per Customer requirement, we can provide with Corona Relief, only 'C' will be added with above Cat.No.
- As per Customer requirement we can provide with Window, only 'W' will be added with above Cat.No.
- Please Refer Fig. for Straight Lug.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.

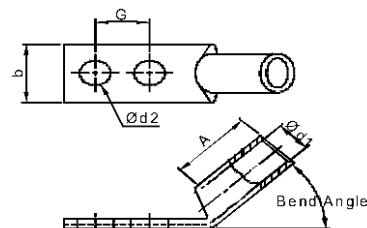


3D LDY

Code Conductor, Two Hole, Long Barrel Lug 45° Angle

Material: ETP Copper

Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | Die Code | Colour Code | No. of Crimp | (ID) Ød1 | (Barrel) A | (Palm Width) b | G | (Stud Hole) Ød2 | |
|------------------|----------------|-----------|----------|-------------|--------------|----------|------------|----------------|-------|-----------------|-------|
| 3D LDY 8-10A-T | #8 AWG | #10 | 49 | RED | 2 | 0.180 | 0.700 | 0.410 | 0.625 | 0.200 | |
| 3D LDY 8-14A-T | #8 AWG | 1/4 | 49 | | 2 | 0.180 | 0.700 | 0.480 | 0.625 | 0.270 | |
| 3D LDY 8-14B-T | #8 AWG | 1/4 | 49 | | 2 | 0.180 | 0.700 | 0.480 | 0.750 | 0.270 | |
| 3D LDY 8-14D-T | #8 AWG | 1/4 | 49 | | 2 | 0.180 | 0.700 | 0.480 | 1.000 | 0.270 | |
| 3D LDY 8-38D-T | #8 AWG | 3/8 | 49 | 2 | 0.180 | 0.700 | 0.600 | 1.000 | 0.410 | | |
| 3D LDY 6-10A-T | #6 AWG | #10 | 7 | BLUE | 2 | 0.220 | 1.070 | 0.460 | 0.625 | 0.200 | |
| 3D LDY 6-14A-T | #6 AWG | 1/4 | 7 | | 2 | 0.220 | 1.070 | 0.480 | 0.625 | 0.270 | |
| 3D LDY 6-14B-T | #6 AWG | 1/4 | 7 | | 2 | 0.220 | 1.070 | 0.480 | 0.750 | 0.270 | |
| 3D LDY 6-14D-T | #6 AWG | 1/4 | 7 | | 2 | 0.220 | 1.070 | 0.480 | 1.000 | 0.270 | |
| 3D LDY 6-38D-T | #6 AWG | 3/8 | 7 | 2 | 0.220 | 1.070 | 0.620 | 1.000 | 0.410 | | |
| 3D LDY 6-12-T | #6 AWG | 1/2 | 7 | 2 | 0.220 | 1.070 | 0.810 | 1.750 | 0.530 | | |
| 3D LDY 4-14A-T | #4 AWG | 1/4 | 8 | GREY | 2 | 0.280 | 1.050 | 0.550 | 0.625 | 0.270 | |
| 3D LDY 4-14B-T | #4 AWG | 1/4 | 8 | | 2 | 0.280 | 1.050 | 0.550 | 0.750 | 0.270 | |
| 3D LDY 4-38D-T | #4 AWG | 3/8 | 8 | | 2 | 0.280 | 1.050 | 0.620 | 1.000 | 0.410 | |
| 3D LDY 4-12-T | #4 AWG | 1/2 | 8 | | 2 | 0.280 | 1.050 | 0.840 | 1.750 | 0.530 | |
| 3D LDY 2-14A-T | #2 AWG | 1/4 | 10 | BROWN | 2 | 0.310 | 1.160 | 0.600 | 0.625 | 0.270 | |
| 3D LDY 2-14B-T | #2 AWG | 1/4 | 10 | | 2 | 0.310 | 1.160 | 0.600 | 0.750 | 0.270 | |
| 3D LDY 2-56B-T | #2 AWG | 5/16 | 10 | | 2 | 0.310 | 1.160 | 0.660 | 0.750 | 0.340 | |
| 3D LDY 2-56C-T | #2 AWG | 5/16 | 10 | | 2 | 0.310 | 1.160 | 0.660 | 0.875 | 0.340 | |
| 3D LDY 2-38-T | #2 AWG | 3/8 | 10 | 2 | 0.310 | 1.160 | 0.660 | 1.750 | 0.410 | | |
| 3D LDY 2-38D-T | #2 AWG | 3/8 | 10 | 2 | 0.310 | 1.160 | 0.660 | 1.000 | 0.410 | | |
| 3D LDY 2-12-T | #2 AWG | 1/2 | 10 | 2 | 0.310 | 1.160 | 0.750 | 1.750 | 0.530 | | |
| 3D LDY 1-14A-T | #1 AWG | 1/4 | 11 | GREEN | 2 | 0.360 | 1.360 | 0.700 | 0.625 | 0.270 | |
| 3D LDY 1-14B-T | #1 AWG | 1/4 | 11 | | 2 | 0.360 | 1.360 | 0.700 | 0.750 | 0.270 | |
| 3D LDY 1-56B-T | #1 AWG | 5/16 | 11 | | 2 | 0.360 | 1.360 | 0.700 | 0.750 | 0.340 | |
| 3D LDY 1-56C-T | #1 AWG | 5/16 | 11 | | 2 | 0.360 | 1.360 | 0.700 | 0.875 | 0.340 | |
| 3D LDY 1-38D-T | #1 AWG | 3/8 | 11 | 2 | 0.360 | 1.360 | 0.700 | 1.000 | 0.410 | | |
| 3D LDY 1-12-T | #1 AWG | 1/2 | 11 | 2 | 0.360 | 1.360 | 0.750 | 1.750 | 0.530 | | |
| 3D LDY 1/0-14A-T | #1/0 AWG | 1/4 | 12 | PINK | 2 | 0.390 | 1.440 | 0.760 | 0.625 | 0.270 | |
| 3D LDY 1/0-14B-T | #1/0 AWG | 1/4 | 12 | | 2 | 0.390 | 1.440 | 0.760 | 0.750 | 0.270 | |
| 3D LDY 1/0-56C-T | #1/0 AWG | 5/16 | 12 | | 2 | 0.390 | 1.440 | 0.760 | 0.875 | 0.340 | |
| 3D LDY 1/0-56D-T | #1/0 AWG | 5/16 | 12 | | 2 | 0.390 | 1.440 | 0.760 | 1.000 | 0.340 | |
| 3D LDY 1/0-38D-T | #1/0 AWG | 3/8 | 12 | 2 | 0.390 | 1.440 | 0.760 | 1.000 | 0.410 | | |
| 3D LDY 1/0-12D-T | #1/0 AWG | 1/2 | 12 | 2 | 0.390 | 1.440 | 0.800 | 1.000 | 0.530 | | |
| 3D LDY 1/0-12-T | #1/0 AWG | 1/2 | 12 | 2 | 0.390 | 1.440 | 0.800 | 1.750 | 0.530 | | |
| 3D LDY 2/0-14A-T | #2/0 AWG | 1/4 | 13 | BLACK | 2 | 0.450 | 1.500 | 0.850 | 0.625 | 0.270 | |
| 3D LDY 2/0-14B-T | #2/0 AWG | 1/4 | 13 | | 2 | 0.450 | 1.500 | 0.850 | 0.750 | 0.270 | |
| 3D LDY 2/0-56D-T | #2/0 AWG | 5/16 | 13 | | 2 | 0.450 | 1.500 | 0.850 | 1.000 | 0.340 | |
| 3D LDY 2/0-38D-T | #2/0 AWG | 3/8 | 13 | | 2 | 0.450 | 1.500 | 0.850 | 1.000 | 0.410 | |
| 3D LDY 2/0-12D-T | #2/0 AWG | 1/2 | 13 | 2 | 0.450 | 1.500 | 0.850 | 1.000 | 0.530 | | |
| 3D LDY 2/0-12-T | #2/0 AWG | 1/2 | 13 | 2 | 0.450 | 1.500 | 0.850 | 1.750 | 0.530 | | |
| 3D LDY 3/0-14B-T | #3/0 AWG | 1/4 | 14 | ORANGE | 2 | 0.510 | 1.500 | 0.960 | 0.750 | 0.270 | |
| 3D LDY 3/0-56D-T | #3/0 AWG | 5/16 | 14 | | 2 | 0.510 | 1.500 | 0.960 | 1.000 | 0.340 | |
| 3D LDY 3/0-38D-T | #3/0 AWG | 3/8 | 14 | | 2 | 0.510 | 1.500 | 0.960 | 1.000 | 0.410 | |
| 3D LDY 3/0-12-T | #3/0 AWG | 1/2 | 14 | | 2 | 0.510 | 1.500 | 0.960 | 1.750 | 0.530 | |
| 3D LDY 3/0-12D-T | #3/0 AWG | 1/2 | 14 | 2 | 0.510 | 1.500 | 0.960 | 1.000 | 0.530 | | |
| 3D LDY 4/0-14A-T | #4/0 AWG | 1/4 | 15 | PURPLE | 2 | 0.570 | 1.560 | 1.060 | 0.625 | 0.270 | |
| 3D LDY 4/0-14B-T | #4/0 AWG | 1/4 | 15 | | 2 | 0.570 | 1.560 | 1.060 | 0.750 | 0.270 | |
| 3D LDY 4/0-56D-T | #4/0 AWG | 5/16 | 15 | | 2 | 0.570 | 1.560 | 1.060 | 1.000 | 0.340 | |
| 3D LDY 4/0-38-T | #4/0 AWG | 3/8 | 15 | | 2 | 0.570 | 1.560 | 1.060 | 1.750 | 0.410 | |
| 3D LDY 4/0-38D-T | #4/0 AWG | 3/8 | 15 | 2 | 0.570 | 1.560 | 1.060 | 1.000 | 0.410 | | |
| 3D LDY 4/0-12-T | #4/0 AWG | 1/2 | 15 | 2 | 0.570 | 1.560 | 1.060 | 1.750 | 0.530 | | |
| 3D LDY 4/0-12D-T | #4/0 AWG | 1/2 | 15 | 2 | 0.570 | 1.560 | 1.060 | 1.000 | 0.530 | | |
| 3D LDY 250-56D-T | 250 MCM | 5/16 | 16 | YELLOW | 2 | 0.630 | 1.610 | 1.170 | 1.000 | 0.340 | |
| 3D LDY 250-38D-T | 250 MCM | 3/8 | 16 | | 2 | 0.630 | 1.610 | 1.170 | 1.000 | 0.410 | |
| 3D LDY 250-12-T | 250 MCM | 1/2 | 16 | | 2 | 0.630 | 1.610 | 1.170 | 1.750 | 0.530 | |
| 3D LDY 250-12D-T | 250 MCM | 1/2 | 16 | | 2 | 0.630 | 1.610 | 1.170 | 1.000 | 0.530 | |
| 3D LDY 300-38D-T | 300 MCM | 3/8 | 17 | WHITE | 4 | 0.650 | 2.240 | 1.190 | 1.000 | 0.410 | |
| 3D LDY 300-12-T | 300 MCM | 1/2 | 17 | | 4 | 0.650 | 2.240 | 1.190 | 1.750 | 0.530 | |
| 3D LDY 350-14B-T | 350 MCM | 1/4 | 18 | | RED | 4 | 0.700 | 2.240 | 1.280 | 0.750 | 0.270 |
| 3D LDY 350-38D-T | 350 MCM | 3/8 | 18 | | | 4 | 0.700 | 2.240 | 1.280 | 1.000 | 0.410 |
| 3D LDY 350-12-T | 350 MCM | 1/2 | 18 | 4 | | 0.700 | 2.240 | 1.280 | 1.750 | 0.530 | |
| 3D LDY 400-14B-T | 400 MCM | 1/4 | 19 | BLUE | 4 | 0.760 | 2.300 | 1.390 | 0.750 | 0.270 | |
| 3D LDY 400-38D-T | 400 MCM | 3/8 | 19 | | 4 | 0.760 | 2.300 | 1.390 | 1.000 | 0.410 | |
| 3D LDY 400-12-T | 400 MCM | 1/2 | 19 | | 4 | 0.760 | 2.300 | 1.390 | 1.750 | 0.530 | |
| 3D LDY 500-14B-T | 500 MCM | 1/4 | 20 | BROWN | 4 | 0.840 | 2.500 | 1.540 | 0.750 | 0.270 | |
| 3D LDY 500-38D-T | 500 MCM | 3/8 | 20 | | 4 | 0.840 | 2.500 | 1.540 | 1.000 | 0.410 | |
| 3D LDY 500-12-T | 500 MCM | 1/2 | 20 | | 4 | 0.840 | 2.500 | 1.540 | 1.750 | 0.530 | |
| 3D LDY 600-38D-T | 600 MCM | 3/8 | 22 | GREEN | 4 | 0.920 | 2.690 | 1.700 | 1.000 | 0.410 | |
| 3D LDY 600-12-T | 600 MCM | 1/2 | 22 | | 4 | 0.920 | 2.690 | 1.700 | 1.750 | 0.530 | |
| 3D LDY 750-12-T | 750 MCM | 1/2 | 24 | BLACK | 4 | 1.030 | 2.880 | 1.900 | 1.750 | 0.530 | |



- Note:-**
- All dimensions are in inch, otherwise specified.
 - As per Customer requirement, we can provide with Corona Relief, only 'C' will be added with above Cat.No.
 - As per Customer requirement we can provide with Window, only 'W' will be added with above Cat.No.
 - Please Refer Fig. for 45° angle Lug, In case of 60° & 70° only angle will be changed & same will be added to Cat No.
 - As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



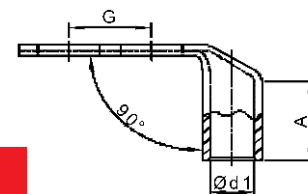
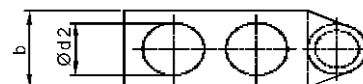
Precision in every dimension

3D LDN

Code Conductor, Two Hole, Long Barrel Lug 90° Angle

Material: ETP Copper

Surface Finish: Tin Plated



 UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | Stud Size | Die Code | Colour Code | No. of Crimp | (ID) Ød1 | (Barrel) A | (Palm Width) b | G | (Stud Hole) Ød2 |
|------------------|----------------|-----------|----------|-------------|--------------|----------|------------|----------------|-------|-----------------|
| 3D LDN 8-10A-T | #8 AWG | #10 | 49 | RED | 2 | 0.180 | 0.700 | 0.410 | 0.625 | 0.200 |
| 3D LDN 8-14A-T | #8 AWG | 1/4 | 49 | | 2 | 0.180 | 0.700 | 0.480 | 0.625 | 0.270 |
| 3D LDN 8-14B-T | #8 AWG | 1/4 | 49 | | 2 | 0.180 | 0.700 | 0.480 | 0.750 | 0.270 |
| 3D LDN 8-14D-T | #8 AWG | 1/4 | 49 | | 2 | 0.180 | 0.700 | 0.480 | 1.000 | 0.270 |
| 3D LDN 8-38D-T | #8 AWG | 3/8 | 49 | BLUE | 2 | 0.180 | 0.700 | 0.600 | 1.000 | 0.410 |
| 3D LDN 6-10A-T | #6 AWG | #10 | 7 | | 2 | 0.220 | 1.070 | 0.460 | 0.625 | 0.200 |
| 3D LDN 6-14A-T | #6 AWG | 1/4 | 7 | | 2 | 0.220 | 1.070 | 0.480 | 0.625 | 0.270 |
| 3D LDN 6-14B-T | #6 AWG | 1/4 | 7 | | 2 | 0.220 | 1.070 | 0.480 | 0.750 | 0.270 |
| 3D LDN 6-14D-T | #6 AWG | 1/4 | 7 | GREY | 2 | 0.220 | 1.070 | 0.480 | 1.000 | 0.270 |
| 3D LDN 6-38D-T | #6 AWG | 3/8 | 7 | | 2 | 0.220 | 1.070 | 0.620 | 1.000 | 0.410 |
| 3D LDN 6-12-T | #6 AWG | 1/2 | 7 | | 2 | 0.220 | 1.070 | 0.810 | 1.750 | 0.530 |
| 3D LDN 4-14A-T | #4 AWG | 1/4 | 8 | | 2 | 0.280 | 1.050 | 0.550 | 0.625 | 0.270 |
| 3D LDN 4-14B-T | #4 AWG | 1/4 | 8 | BROWN | 2 | 0.280 | 1.050 | 0.550 | 0.750 | 0.270 |
| 3D LDN 4-38D-T | #4 AWG | 3/8 | 8 | | 2 | 0.280 | 1.050 | 0.620 | 1.000 | 0.410 |
| 3D LDN 4-12-T | #4 AWG | 1/2 | 8 | | 2 | 0.280 | 1.050 | 0.840 | 1.750 | 0.530 |
| 3D LDN 2-14A-T | #2 AWG | 1/4 | 10 | | 2 | 0.310 | 1.160 | 0.600 | 0.625 | 0.270 |
| 3D LDN 2-14B-T | #2 AWG | 1/4 | 10 | GREEN | 2 | 0.310 | 1.160 | 0.600 | 0.750 | 0.270 |
| 3D LDN 2-56B-T | #2 AWG | 5/16 | 10 | | 2 | 0.310 | 1.160 | 0.660 | 0.750 | 0.340 |
| 3D LDN 2-56C-T | #2 AWG | 5/16 | 10 | | 2 | 0.310 | 1.160 | 0.660 | 0.875 | 0.340 |
| 3D LDN 2-38-T | #2 AWG | 3/8 | 10 | | 2 | 0.310 | 1.160 | 0.660 | 1.750 | 0.410 |
| 3D LDN 2-38D-T | #2 AWG | 3/8 | 10 | PINK | 2 | 0.310 | 1.160 | 0.660 | 1.000 | 0.410 |
| 3D LDN 2-12-T | #2 AWG | 1/2 | 10 | | 2 | 0.310 | 1.160 | 0.750 | 1.750 | 0.530 |
| 3D LDN 1-14A-T | #1 AWG | 1/4 | 11 | | 2 | 0.360 | 1.360 | 0.700 | 0.625 | 0.270 |
| 3D LDN 1-14B-T | #1 AWG | 1/4 | 11 | | 2 | 0.360 | 1.360 | 0.700 | 0.750 | 0.270 |
| 3D LDN 1-56B-T | #1 AWG | 5/16 | 11 | BLACK | 2 | 0.360 | 1.360 | 0.700 | 0.750 | 0.340 |
| 3D LDN 1-56C-T | #1 AWG | 5/16 | 11 | | 2 | 0.360 | 1.360 | 0.700 | 0.875 | 0.340 |
| 3D LDN 1-38D-T | #1 AWG | 3/8 | 11 | | 2 | 0.360 | 1.360 | 0.700 | 1.000 | 0.410 |
| 3D LDN 1-12-T | #1 AWG | 1/2 | 11 | | 2 | 0.360 | 1.360 | 0.750 | 1.750 | 0.530 |
| 3D LDN 1/0-14A-T | #1/0 AWG | 1/4 | 12 | ORANGE | 2 | 0.390 | 1.440 | 0.760 | 0.625 | 0.270 |
| 3D LDN 1/0-14B-T | #1/0 AWG | 1/4 | 12 | | 2 | 0.390 | 1.440 | 0.760 | 0.750 | 0.270 |
| 3D LDN 1/0-56C-T | #1/0 AWG | 5/16 | 12 | | 2 | 0.390 | 1.440 | 0.760 | 0.875 | 0.340 |
| 3D LDN 1/0-56D-T | #1/0 AWG | 5/16 | 12 | | 2 | 0.390 | 1.440 | 0.760 | 1.000 | 0.340 |
| 3D LDN 1/0-38D-T | #1/0 AWG | 3/8 | 12 | PURPLE | 2 | 0.390 | 1.440 | 0.760 | 1.000 | 0.410 |
| 3D LDN 1/0-12D-T | #1/0 AWG | 1/2 | 12 | | 2 | 0.390 | 1.440 | 0.800 | 1.000 | 0.530 |
| 3D LDN 1/0-12-T | #1/0 AWG | 1/2 | 12 | | 2 | 0.390 | 1.440 | 0.800 | 1.750 | 0.530 |
| 3D LDN 2/0-14A-T | #2/0 AWG | 1/4 | 13 | | 2 | 0.450 | 1.500 | 0.850 | 0.625 | 0.270 |
| 3D LDN 2/0-14B-T | #2/0 AWG | 1/4 | 13 | YELLOW | 2 | 0.450 | 1.500 | 0.850 | 0.750 | 0.270 |
| 3D LDN 2/0-56D-T | #2/0 AWG | 5/16 | 13 | | 2 | 0.450 | 1.500 | 0.850 | 1.000 | 0.340 |
| 3D LDN 2/0-38D-T | #2/0 AWG | 3/8 | 13 | | 2 | 0.450 | 1.500 | 0.850 | 1.000 | 0.410 |
| 3D LDN 2/0-12D-T | #2/0 AWG | 1/2 | 13 | | 2 | 0.450 | 1.500 | 0.850 | 1.000 | 0.530 |
| 3D LDN 2/0-12-T | #2/0 AWG | 1/2 | 13 | WHITE | 2 | 0.450 | 1.500 | 0.850 | 1.750 | 0.530 |
| 3D LDN 3/0-14B-T | #3/0 AWG | 1/4 | 14 | | 2 | 0.510 | 1.500 | 0.960 | 0.750 | 0.270 |
| 3D LDN 3/0-56D-T | #3/0 AWG | 5/16 | 14 | | 2 | 0.510 | 1.500 | 0.960 | 1.000 | 0.340 |
| 3D LDN 3/0-38D-T | #3/0 AWG | 3/8 | 14 | | 2 | 0.510 | 1.500 | 0.960 | 1.000 | 0.410 |
| 3D LDN 3/0-12-T | #3/0 AWG | 1/2 | 14 | RED | 2 | 0.510 | 1.500 | 0.960 | 1.750 | 0.530 |
| 3D LDN 3/0-12D-T | #3/0 AWG | 1/2 | 14 | | 2 | 0.510 | 1.500 | 0.960 | 1.000 | 0.530 |
| 3D LDN 4/0-14A-T | #4/0 AWG | 1/4 | 15 | | 2 | 0.570 | 1.560 | 1.060 | 0.625 | 0.270 |
| 3D LDN 4/0-14B-T | #4/0 AWG | 1/4 | 15 | | 2 | 0.570 | 1.560 | 1.060 | 0.750 | 0.270 |
| 3D LDN 4/0-56D-T | #4/0 AWG | 5/16 | 15 | BLUE | 2 | 0.570 | 1.560 | 1.060 | 1.000 | 0.340 |
| 3D LDN 4/0-38-T | #4/0 AWG | 3/8 | 15 | | 2 | 0.570 | 1.560 | 1.060 | 1.750 | 0.410 |
| 3D LDN 4/0-38D-T | #4/0 AWG | 3/8 | 15 | | 2 | 0.570 | 1.560 | 1.060 | 1.000 | 0.410 |
| 3D LDN 4/0-12-T | #4/0 AWG | 1/2 | 15 | | 2 | 0.570 | 1.560 | 1.060 | 1.750 | 0.530 |
| 3D LDN 4/0-12D-T | #4/0 AWG | 1/2 | 15 | BROWN | 2 | 0.570 | 1.560 | 1.060 | 1.000 | 0.530 |
| 3D LDN 250-56D-T | 250 MCM | 5/16 | 1156 | | 2 | 0.630 | 1.610 | 1.170 | 1.000 | 0.340 |
| 3D LDN 250-38D-T | 250 MCM | 3/8 | 1156 | | 2 | 0.630 | 1.610 | 1.170 | 1.000 | 0.410 |
| 3D LDN 250-12-T | 250 MCM | 1/2 | 1156 | | 2 | 0.630 | 1.610 | 1.170 | 1.750 | 0.530 |
| 3D LDN 250-12D-T | 250 MCM | 1/2 | 1156 | GREEN | 2 | 0.630 | 1.610 | 1.170 | 1.000 | 0.530 |
| 3D LDN 300-38D-T | 300 MCM | 3/8 | 17 | | 4 | 0.650 | 2.240 | 1.190 | 1.000 | 0.410 |
| 3D LDN 300-12-T | 300 MCM | 1/2 | 17 | | 4 | 0.650 | 2.240 | 1.190 | 1.750 | 0.530 |
| 3D LDN 350-14B-T | 350 MCM | 1/4 | 18 | | 4 | 0.700 | 2.240 | 1.280 | 0.750 | 0.270 |
| 3D LDN 350-38D-T | 350 MCM | 3/8 | 18 | BLACK | 4 | 0.700 | 2.240 | 1.280 | 1.000 | 0.410 |
| 3D LDN 350-12-T | 350 MCM | 1/2 | 18 | | 4 | 0.700 | 2.240 | 1.280 | 1.750 | 0.530 |
| 3D LDN 400-14B-T | 400 MCM | 1/4 | 19 | | 4 | 0.760 | 2.300 | 1.390 | 0.750 | 0.270 |
| 3D LDN 400-38D-T | 400 MCM | 3/8 | 19 | | 4 | 0.760 | 2.300 | 1.390 | 1.000 | 0.410 |
| 3D LDN 400-12-T | 400 MCM | 1/2 | 19 | WHITE | 4 | 0.760 | 2.300 | 1.390 | 1.750 | 0.530 |
| 3D LDN 500-14B-T | 500 MCM | 1/4 | 20 | | 4 | 0.840 | 2.500 | 1.540 | 0.750 | 0.270 |
| 3D LDN 500-38D-T | 500 MCM | 3/8 | 20 | | 4 | 0.840 | 2.500 | 1.540 | 1.000 | 0.410 |
| 3D LDN 500-12-T | 500 MCM | 1/2 | 20 | | 4 | 0.840 | 2.500 | 1.540 | 1.750 | 0.530 |
| 3D LDN 600-38D-T | 600 MCM | 3/8 | 22 | GREEN | 4 | 0.920 | 2.690 | 1.700 | 1.000 | 0.410 |
| 3D LDN 600-12-T | 600 MCM | 1/2 | 22 | | 4 | 0.920 | 2.690 | 1.700 | 1.750 | 0.530 |
| 3D LDN 750-12-T | 750 MCM | 1/2 | 24 | BLACK | 4 | 1.030 | 2.880 | 1.900 | 1.750 | 0.530 |



Note:-

- All dimensions are in inch, otherwise specified.
- As per Customer requirement, we can provide with Corona Relief, only 'C' will be added with above Cat.No.
- As per Customer requirement we can provide with Window, only 'W' will be added with above Cat.No.
- Please Refer Fig. for 90° Angle Lug.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



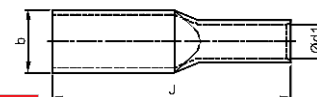
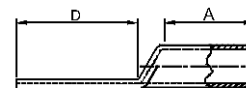
Precision in every dimension

3D LLB

Code Conductor, Blank Tongue, Long Barrel Lug

Material: ETP Copper

Surface Finish: Tin Plated



 UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | No. of Crimp | Die Code | Colour Code | (ID) Ød1 | (Barrel) A | (Palm Width) b | D | (Total Length) J |
|-----------------|----------------|--------------|----------|-------------|----------|------------|----------------|-------|------------------|
| 3D LLB 8-00 T | #8 AWG | 2 | 49 | RED | 0.180 | 0.700 | 0.600 | 1.840 | 2.750 |
| 3D LLB 2-00 T | #2 AWG | 2 | 10 | BROWN | 0.310 | 1.160 | 0.750 | 3.010 | 4.510 |
| 3D LLB 1-00 T | #1 AWG | 2 | 11 | GREEN | 0.360 | 1.360 | 0.750 | 3.010 | 4.740 |
| 3D LLB 1/0-00 T | #1/0 AWG | 2 | 12 | PINK | 0.390 | 1.440 | 0.800 | 3.010 | 4.860 |
| 3D LLB 2/0-00 T | #2/0 AWG | 2 | 13 | BLACK | 0.450 | 1.500 | 0.850 | 3.010 | 4.980 |
| 3D LLB 3/0-00 T | #3/0 AWG | 2 | 14 | ORANGE | 0.510 | 1.500 | 0.960 | 3.010 | 4.960 |
| 3D LLB 4/0-00 T | #4/0 AWG | 2 | 15 | PURPLE | 0.570 | 1.560 | 1.060 | 3.010 | 5.130 |
| 3D LLB 250-00 T | 250 MCM | 2 | 16 | YELLOW | 0.630 | 1.600 | 1.170 | 3.010 | 5.230 |
| 3D LLB 300-00 T | 300 MCM | 4 | 17 | WHITE | 0.650 | 2.230 | 1.190 | 3.010 | 5.940 |
| 3D LLB 350-00 T | 350 MCM | 4 | 18 | RED | 0.700 | 2.230 | 1.280 | 3.010 | 5.990 |
| 3D LLB 400-00 T | 400 MCM | 4 | 19 | BLUE | 0.760 | 2.290 | 1.390 | 3.010 | 6.100 |
| 3D LLB 500-00 T | 500 MCM | 4 | 20 | BROWN | 0.840 | 2.490 | 1.540 | 3.010 | 6.360 |
| 3D LLB 600-00 T | 600 MCM | 4 | 22 | GREEN | 0.920 | 2.680 | 1.700 | 3.010 | 6.630 |
| 3D LLB 750-00 T | 750 MCM | 4 | 24 | BLACK | 1.030 | 2.870 | 1.890 | 3.010 | 7.050 |



Note:-

- 1 All dimensions are in inch, otherwise specified.
- 2 "As per Customer requirement we can provide with Window, only 'W' will be added with above Cat.No."
- 3 "As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No."



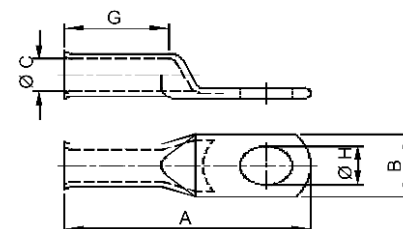
Precision in every dimension

L.Duty

Light Duty Seamless Lug

Material: ETP Copper

Surface Finish: Tin Plated



 UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Cable Size | Stud Size | Die Code No. | Colour Code | Overall Length | Pad Width | Barrel ID | Barrel Length | Stud Hole Size | | |
|--------------|------------|-----------|--------------|-------------|----------------|-----------|-----------|---------------|----------------|-------|-------|
| | | | | | A | B | ØC | G | ØH | | |
| 3D 91004-T | 8 Ga. | #10 | 49 | RED | 1.200 | 0.445 | 0.186 | 0.400 | 0.212 | | |
| 3D 91005-T | 8 Ga. | 1/4" | 49 | | 1.200 | 0.445 | 0.186 | 0.400 | 0.276 | | |
| 3D 91006NP-T | 8 Ga. | 5/16" | 49 | | 1.200 | 0.445 | 0.186 | 0.400 | 0.338 | | |
| 3D 91005WP-T | 8 Ga. | 1/4" | 49 | | 1.305 | 0.605 | 0.186 | 0.400 | 0.276 | | |
| 3D 91006-T | 8 Ga. | 5/16" | 49 | | 1.305 | 0.605 | 0.186 | 0.400 | 0.338 | | |
| 3D 91007-T | 8 Ga. | 3/8" | 49 | | 1.305 | 0.605 | 0.186 | 0.400 | 0.407 | | |
| 3D 91007WP-T | 8 Ga. | 3/8" | 49 | | 1.550 | 0.765 | 0.186 | 0.400 | 0.407 | | |
| 3D 91009-T | 8 Ga. | 1/2" | 49 | | 1.480 | 0.765 | 0.186 | 0.400 | 0.522 | | |
| 3D 91014-T | 6 Ga. | #10 | 7 | | BLUE | 1.305 | 0.445 | 0.224 | 0.425 | 0.212 | |
| 3D 91015-T | 6 Ga. | 1/4" | 7 | | | 1.305 | 0.445 | 0.224 | 0.425 | 0.276 | |
| 3D 91016NP-T | 6 Ga. | 5/16" | 7 | 1.305 | | 0.445 | 0.224 | 0.425 | 0.338 | | |
| 3D 91015WP-T | 6 Ga. | 1/4" | 7 | 1.410 | | 0.605 | 0.224 | 0.425 | 0.276 | | |
| 3D 91016-T | 6 Ga. | 5/16" | 7 | 1.410 | | 0.605 | 0.224 | 0.425 | 0.338 | | |
| 3D 91017-T | 6 Ga. | 3/8" | 7 | 1.410 | | 0.605 | 0.224 | 0.425 | 0.407 | | |
| 3D 91017WP-T | 6 Ga. | 3/8" | 7 | 1.550 | | 0.765 | 0.224 | 0.425 | 0.407 | | |
| 3D 91019-T | 6 Ga. | 1/2" | 7 | 1.550 | | 0.765 | 0.224 | 0.425 | 0.522 | | |
| 3D 91024-T | 4 Ga. | #10 | 8 | GREY | | 1.500 | 0.525 | 0.272 | 0.475 | 0.212 | |
| 3D 91025-T | 4 Ga. | 1/4" | 8 | | | 1.500 | 0.525 | 0.272 | 0.475 | 0.276 | |
| 3D 91026-T | 4 Ga. | 5/16" | 8 | | 1.500 | 0.525 | 0.272 | 0.475 | 0.338 | | |
| 3D 91025WP-T | 4 Ga. | 1/4" | 8 | | 1.530 | 0.625 | 0.272 | 0.475 | 0.276 | | |
| 3D 91026WP-T | 4 Ga. | 5/16" | 8 | | 1.530 | 0.625 | 0.272 | 0.475 | 0.338 | | |
| 3D 91027-T | 4 Ga. | 3/8" | 8 | | 1.530 | 0.625 | 0.272 | 0.475 | 0.407 | | |
| 3D 91027WP-T | 4 Ga. | 3/8" | 8 | | 1.675 | 0.765 | 0.272 | 0.475 | 0.407 | | |
| 3D 91029-T | 4 Ga. | 1/2" | 8 | | 1.675 | 0.765 | 0.272 | 0.475 | 0.522 | | |
| 3D 91034-T | 2 Ga. | #10 | 10 | | BROWN | 1.615 | 0.615 | 0.323 | 0.525 | 0.212 | |
| 3D 91035-T | 2 Ga. | 1/4" | 10 | | | 1.615 | 0.615 | 0.323 | 0.525 | 0.276 | |
| 3D 91036-T | 2 Ga. | 5/16" | 10 | 1.615 | | 0.615 | 0.323 | 0.525 | 0.338 | | |
| 3D 91037-T | 2 Ga. | 3/8" | 10 | 1.615 | | 0.615 | 0.323 | 0.525 | 0.407 | | |
| 3D 91035WP-T | 2 Ga. | 1/4" | 10 | 1.750 | | 0.755 | 0.323 | 0.525 | 0.276 | | |
| 3D 91036WP-T | 2 Ga. | 5/16" | 10 | 1.750 | | 0.755 | 0.323 | 0.525 | 0.338 | | |
| 3D 91037WP-T | 2 Ga. | 3/8" | 10 | 1.750 | | 0.755 | 0.323 | 0.525 | 0.407 | | |
| 3D 91039-T | 2 Ga. | 1/2" | 10 | 1.750 | | 0.755 | 0.323 | 0.525 | 0.522 | | |
| 3D 91045-T | 1 Ga. | 1/4" | 11 | GREEN | | 1.720 | 0.655 | 0.346 | 0.575 | 0.276 | |
| 3D 91046-T | 1 Ga. | 5/16" | 11 | | | 1.720 | 0.655 | 0.346 | 0.575 | 0.338 | |
| 3D 91047-T | 1 Ga. | 3/8" | 11 | | 1.720 | 0.655 | 0.346 | 0.575 | 0.407 | | |
| 3D 91041-T | 1 Ga. | 7/16" | 11 | | 1.720 | 0.655 | 0.346 | 0.575 | 0.463 | | |
| 3D 91045WP-T | 1 Ga. | 1/4" | 11 | | 1.830 | 0.755 | 0.346 | 0.575 | 0.276 | | |
| 3D 91046WP-T | 1 Ga. | 5/16" | 11 | | 1.830 | 0.755 | 0.346 | 0.575 | 0.338 | | |
| 3D 91047WP-T | 1 Ga. | 3/8" | 11 | | 1.830 | 0.755 | 0.346 | 0.575 | 0.407 | | |
| 3D 91041WP-T | 1 Ga. | 7/16" | 11 | | 1.830 | 0.755 | 0.346 | 0.575 | 0.463 | | |
| 3D 91049-T | 1 Ga. | 1/2" | 11 | | 1.830 | 0.755 | 0.346 | 0.575 | 0.522 | | |
| 3D 91055-T | 1/0 | 1/4" | 12 | | PINK | 1.830 | 0.725 | 0.407 | 0.625 | 0.276 | |
| 3D 91056-T | 1/0 | 5/16" | 12 | 1.830 | | 0.725 | 0.407 | 0.625 | 0.338 | | |
| 3D 91057-T | 1/0 | 3/8" | 12 | 1.830 | | 0.725 | 0.407 | 0.625 | 0.407 | | |
| 3D 91051-T | 1/0 | 7/16" | 12 | 1.830 | | 0.725 | 0.407 | 0.625 | 0.463 | | |
| 3D 91059NP-T | 1/0 | 1/2" | 12 | 1.830 | | 0.725 | 0.407 | 0.625 | 0.522 | | |
| 3D 91057WP-T | 1/0 | 3/8" | 12 | 1.900 | | 0.825 | 0.407 | 0.625 | 0.407 | | |
| 3D 91059-T | 1/0 | 1/2" | 12 | 1.900 | | 0.825 | 0.407 | 0.625 | 0.522 | | |
| 3D 91065-T | 2/0 | 1/4" | 13 | BLACK | | 2.060 | 0.815 | 0.461 | 0.650 | 0.276 | |
| 3D 91066-T | 2/0 | 5/16" | 13 | | | 2.060 | 0.815 | 0.461 | 0.650 | 0.338 | |
| 3D 91067-T | 2/0 | 3/8" | 13 | | | 2.060 | 0.815 | 0.461 | 0.650 | 0.407 | |
| 3D 91061-T | 2/0 | 7/16" | 13 | | 2.060 | 0.815 | 0.461 | 0.650 | 0.463 | | |
| 3D 91069-T | 2/0 | 1/2" | 13 | | 2.060 | 0.815 | 0.461 | 0.650 | 0.522 | | |
| 3D 91068-T | 2/0 | 5/8" | 13 | | 2.060 | 0.815 | 0.461 | 0.650 | 0.658 | | |
| 3D 91075-T | 3/0 | 1/4" | 14 | | ORANGE | 2.160 | 0.895 | 0.511 | 0.675 | 0.276 | |
| 3D 91076-T | 3/0 | 5/16" | 14 | | | 2.160 | 0.895 | 0.511 | 0.675 | 0.338 | |
| 3D 91077-T | 3/0 | 3/8" | 14 | | | 2.160 | 0.895 | 0.511 | 0.675 | 0.407 | |
| 3D 91071-T | 3/0 | 7/16" | 14 | | | 2.160 | 0.895 | 0.511 | 0.675 | 0.463 | |
| 3D 91079-T | 3/0 | 1/2" | 14 | 2.160 | | 0.895 | 0.511 | 0.675 | 0.522 | | |
| 3D 91083-T | 4/0A | 1/4" | 15 | PURPLE | | 2.350 | 0.985 | 0.559 | 0.700 | 0.276 | |
| 3D 91080-T | 4/0A | 5/16" | 15 | | | 2.350 | 0.985 | 0.559 | 0.700 | 0.338 | |
| 3D 91081-T | 4/0A | 3/8" | 15 | | | 2.350 | 0.985 | 0.559 | 0.700 | 0.407 | |
| 3D 91082-T | 4/0A | 1/2" | 15 | | | 2.350 | 0.985 | 0.559 | 0.700 | 0.522 | |
| 3D 91085-T | 4/0B | 1/4" | 15 | | | PURPLE | 2.390 | 1.035 | 0.590 | 0.700 | 0.276 |
| 3D 91086-T | 4/0B | 5/16" | 15 | | 2.390 | | 1.035 | 0.590 | 0.700 | 0.338 | |
| 3D 91087-T | 4/0B | 3/8" | 15 | | 2.390 | | 1.035 | 0.590 | 0.700 | 0.407 | |
| 3D 91089-T | 4/0B | 1/2" | 15 | | 2.390 | | 1.035 | 0.590 | 0.700 | 0.522 | |
| 3D 91095-T | 4/0C | 1/4" | 15 | | PURPLE | | 2.460 | 1.085 | 0.625 | 0.700 | 0.276 |
| 3D 91096-T | 4/0C | 5/16" | 15 | | | | 2.460 | 1.085 | 0.625 | 0.700 | 0.338 |
| 3D 91097-T | 4/0C | 3/8" | 15 | 2.460 | | | 1.085 | 0.625 | 0.700 | 0.407 | |
| 3D 91099-T | 4/0C | 1/2" | 15 | 2.460 | | | 1.085 | 0.625 | 0.700 | 0.522 | |
| 3D 91098-T | 4/0C | 5/8" | 15 | 2.460 | | | 1.085 | 0.625 | 0.700 | 0.658 | |
| 3D 91697-T | 250 MCM | 3/8" | 16 | YELLOW | | | 2.650 | 1.200 | 0.685 | 0.725 | 0.407 |
| 3D 91698-T | 250 MCM | 1/2" | 16 | | | 2.650 | 1.200 | 0.685 | 0.725 | 0.522 | |
| 3D 91699-T | 250 MCM | 5/8" | 16 | | | 2.650 | 1.200 | 0.685 | 0.725 | 0.658 | |



Note:-

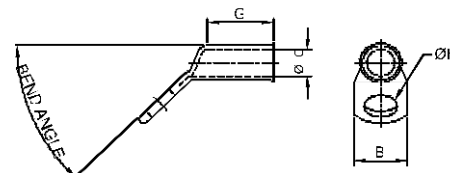
- All dimensions are in inch, otherwise specified.
- As per Customer requirement, we can provide with Sight Hole, only 'SH' will be added with above Cat.No.
- Please Refer Fig. for Straight Lug.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.

WP = Wide Palm
NP = Narrow Palm



L.Duty (Y)

Light Duty Seamless 45°
Material: ETP Copper
Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Cable Size | Stud Size | Die Code No. | Colour Code | Pad Width | Barrel ID | Barrel Length | Stud Hole Size |
|--------------|------------|-----------|--------------|-------------|-----------|-----------|---------------|----------------|
| | | | | | B | ØC | G | ØH |
| 3D 91004-T | 8 Ga. | #10 | 49 | RED | 0.445 | 0.186 | 0.400 | 0.212 |
| 3D 91005-T | 8 Ga. | 1/4" | 49 | | 0.445 | 0.186 | 0.400 | 0.276 |
| 3D 91006NP-T | 8 Ga. | 5/16" | 49 | | 0.445 | 0.186 | 0.400 | 0.338 |
| 3D 91005WP-T | 8 Ga. | 1/4" | 49 | | 0.605 | 0.186 | 0.400 | 0.276 |
| 3D 91006-T | 8 Ga. | 5/16" | 49 | | 0.605 | 0.186 | 0.400 | 0.338 |
| 3D 91007-T | 8 Ga. | 3/8" | 49 | | 0.605 | 0.186 | 0.400 | 0.407 |
| 3D 91007WP-T | 8 Ga. | 3/8" | 49 | | 0.765 | 0.186 | 0.400 | 0.407 |
| 3D 91009-T | 8 Ga. | 1/2" | 49 | 0.765 | 0.186 | 0.400 | 0.522 | |
| 3D 91014-T | 6 Ga. | #10 | 7 | BLUE | 0.445 | 0.224 | 0.425 | 0.212 |
| 3D 91015-T | 6 Ga. | 1/4" | 7 | | 0.445 | 0.224 | 0.425 | 0.276 |
| 3D 91016NP-T | 6 Ga. | 5/16" | 7 | | 0.445 | 0.224 | 0.425 | 0.338 |
| 3D 91015WP-T | 6 Ga. | 1/4" | 7 | | 0.605 | 0.224 | 0.425 | 0.276 |
| 3D 91016-T | 6 Ga. | 5/16" | 7 | | 0.605 | 0.224 | 0.425 | 0.338 |
| 3D 91017-T | 6 Ga. | 3/8" | 7 | | 0.605 | 0.224 | 0.425 | 0.407 |
| 3D 91017WP-T | 6 Ga. | 3/8" | 7 | | 0.765 | 0.224 | 0.425 | 0.407 |
| 3D 91019-T | 6 Ga. | 1/2" | 7 | 0.765 | 0.224 | 0.425 | 0.522 | |
| 3D 91024-T | 4 Ga. | #10 | 8 | GREY | 0.525 | 0.272 | 0.475 | 0.212 |
| 3D 91025-T | 4 Ga. | 1/4" | 8 | | 0.525 | 0.272 | 0.475 | 0.276 |
| 3D 91026-T | 4 Ga. | 5/16" | 8 | | 0.525 | 0.272 | 0.475 | 0.338 |
| 3D 91025WP-T | 4 Ga. | 1/4" | 8 | | 0.625 | 0.272 | 0.475 | 0.276 |
| 3D 91026WP-T | 4 Ga. | 5/16" | 8 | | 0.625 | 0.272 | 0.475 | 0.338 |
| 3D 91027-T | 4 Ga. | 3/8" | 8 | | 0.625 | 0.272 | 0.475 | 0.407 |
| 3D 91027WP-T | 4 Ga. | 3/8" | 8 | | 0.765 | 0.272 | 0.475 | 0.407 |
| 3D 91029-T | 4 Ga. | 1/2" | 8 | 0.765 | 0.272 | 0.475 | 0.522 | |
| 3D 91034-T | 2 Ga. | #10 | 10 | BROWN | 0.615 | 0.323 | 0.525 | 0.212 |
| 3D 91035-T | 2 Ga. | 1/4" | 10 | | 0.615 | 0.323 | 0.525 | 0.276 |
| 3D 91036-T | 2 Ga. | 5/16" | 10 | | 0.615 | 0.323 | 0.525 | 0.338 |
| 3D 91037-T | 2 Ga. | 3/8" | 10 | | 0.615 | 0.323 | 0.525 | 0.407 |
| 3D 91035WP-T | 2 Ga. | 1/4" | 10 | | 0.755 | 0.323 | 0.525 | 0.276 |
| 3D 91036WP-T | 2 Ga. | 5/16" | 10 | | 0.755 | 0.323 | 0.525 | 0.338 |
| 3D 91037WP-T | 2 Ga. | 3/8" | 10 | | 0.755 | 0.323 | 0.525 | 0.407 |
| 3D 91039-T | 2 Ga. | 1/2" | 10 | 0.755 | 0.323 | 0.525 | 0.522 | |
| 3D 91045-T | 1 Ga. | 1/4" | 11 | GREEN | 0.655 | 0.346 | 0.575 | 0.276 |
| 3D 91046-T | 1 Ga. | 5/16" | 11 | | 0.655 | 0.346 | 0.575 | 0.338 |
| 3D 91047-T | 1 Ga. | 3/8" | 11 | | 0.655 | 0.346 | 0.575 | 0.407 |
| 3D 91041-T | 1 Ga. | 7/16" | 11 | | 0.655 | 0.346 | 0.575 | 0.463 |
| 3D 91045WP-T | 1 Ga. | 1/4" | 11 | | 0.755 | 0.346 | 0.575 | 0.276 |
| 3D 91046WP-T | 1 Ga. | 5/16" | 11 | | 0.755 | 0.346 | 0.575 | 0.338 |
| 3D 91047WP-T | 1 Ga. | 3/8" | 11 | | 0.755 | 0.346 | 0.575 | 0.407 |
| 3D 91041WP-T | 1 Ga. | 7/16" | 11 | 0.755 | 0.346 | 0.575 | 0.463 | |
| 3D 91049-T | 1 Ga. | 1/2" | 11 | 0.755 | 0.346 | 0.575 | 0.522 | |
| 3D 91055-T | 1/0 | 1/4" | 12 | PINK | 0.725 | 0.407 | 0.625 | 0.276 |
| 3D 91056-T | 1/0 | 5/16" | 12 | | 0.725 | 0.407 | 0.625 | 0.338 |
| 3D 91057-T | 1/0 | 3/8" | 12 | | 0.725 | 0.407 | 0.625 | 0.407 |
| 3D 91051-T | 1/0 | 7/16" | 12 | | 0.725 | 0.407 | 0.625 | 0.463 |
| 3D 91059NP-T | 1/0 | 1/2" | 12 | | 0.725 | 0.407 | 0.625 | 0.522 |
| 3D 91057WP-T | 1/0 | 3/8" | 12 | 0.825 | 0.407 | 0.625 | 0.407 | |
| 3D 91059-T | 1/0 | 1/2" | 12 | 0.825 | 0.407 | 0.625 | 0.522 | |
| 3D 91065-T | 2/0 | 1/4" | 13 | BLACK | 0.815 | 0.461 | 0.650 | 0.276 |
| 3D 91066-T | 2/0 | 5/16" | 13 | | 0.815 | 0.461 | 0.650 | 0.338 |
| 3D 91067-T | 2/0 | 3/8" | 13 | | 0.815 | 0.461 | 0.650 | 0.407 |
| 3D 91061-T | 2/0 | 7/16" | 13 | | 0.815 | 0.461 | 0.650 | 0.463 |
| 3D 91069-T | 2/0 | 1/2" | 13 | | 0.815 | 0.461 | 0.650 | 0.522 |
| 3D 91068-T | 2/0 | 5/8" | 13 | 0.815 | 0.461 | 0.650 | 0.658 | |
| 3D 91075-T | 3/0 | 1/4" | 14 | ORANGE | 0.895 | 0.511 | 0.675 | 0.276 |
| 3D 91076-T | 3/0 | 5/16" | 14 | | 0.895 | 0.511 | 0.675 | 0.338 |
| 3D 91077-T | 3/0 | 3/8" | 14 | | 0.895 | 0.511 | 0.675 | 0.407 |
| 3D 91071-T | 3/0 | 7/16" | 14 | | 0.895 | 0.511 | 0.675 | 0.463 |
| 3D 91079-T | 3/0 | 1/2" | 14 | 0.895 | 0.511 | 0.675 | 0.522 | |
| 3D 91083-T | 4/0A | 1/4" | 15 | PURPLE | 0.985 | 0.559 | 0.700 | 0.276 |
| 3D 91080-T | 4/0A | 5/16" | 15 | | 0.985 | 0.559 | 0.700 | 0.338 |
| 3D 91081-T | 4/0A | 3/8" | 15 | | 0.985 | 0.559 | 0.700 | 0.407 |
| 3D 91082-T | 4/0A | 1/2" | 15 | 0.985 | 0.559c | 0.700 | 0.522 | |
| 3D 91085-T | 4/0B | 1/4" | 15 | PURPLE | 1.035 | 0.590 | 0.700 | 0.276 |
| 3D 91086-T | 4/0B | 5/16" | 15 | | 1.035 | 0.590 | 0.700 | 0.338 |
| 3D 91087-T | 4/0B | 3/8" | 15 | | 1.035 | 0.590 | 0.700 | 0.407 |
| 3D 91089-T | 4/0B | 1/2" | 15 | 1.035 | 0.590 | 0.700 | 0.522 | |
| 3D 91095-T | 4/0C | 1/4" | 15 | PURPLE | 1.085 | 0.625 | 0.700 | 0.276 |
| 3D 91096-T | 4/0C | 5/16" | 15 | | 1.085 | 0.625 | 0.700 | 0.338 |
| 3D 91097-T | 4/0C | 3/8" | 15 | | 1.085 | 0.625 | 0.700 | 0.407 |
| 3D 91099-T | 4/0C | 1/2" | 15 | 1.085 | 0.625 | 0.700 | 0.522 | |
| 3D 91098-T | 4/0C | 5/8" | 15 | 1.085 | 0.625 | 0.700 | 0.658 | |
| 3D 91697-T | 250 MCM | 3/8" | 16 | YELLOW | 1.200 | 0.685 | 0.725 | 0.407 |
| 3D 91698-T | 250 MCM | 1/2" | 16 | | 1.200 | 0.685 | 0.725 | 0.522 |
| 3D 91699-T | 250 MCM | 5/8" | 16 | | 1.200 | 0.685 | 0.725 | 0.658 |



Note:-

- All dimensions are in inch, otherwise specified.
- As per Customer requirement, we can provide with Sight Hole, only 'SH' will be added with above Cat.No.
- Please Refer Fig. for 45° angle Lug, In case of 60° & 70° only angle will be changed & same will be added to Cat No.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.
 WP = Wide Palm
 NP = Narrow Palm



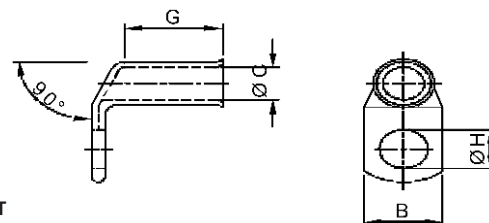
Precision in every dimension

L.Duty (N)

Light Duty Seamless 90° angle Lug

Material: ETP Copper

Surface Finish: Tin Plated



 UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Cable Size | Stud Size | Die Code No. | Colour Code | Pad Width | Barrel ID | Barrel Length | Stud Hole Size | |
|--------------|------------|-----------|--------------|-------------|-----------|-----------|---------------|----------------|-------|
| | | | | | B | ØC | G | ØH | |
| 3D 91004-T | 8 Ga. | #10 | 49 | RED | 0.445 | 0.186 | 0.400 | 0.212 | |
| 3D 91005-T | 8 Ga. | 1/4" | 49 | | 0.445 | 0.186 | 0.400 | 0.276 | |
| 3D 91006NP-T | 8 Ga. | 5/16" | 49 | | 0.445 | 0.186 | 0.400 | 0.338 | |
| 3D 91005WP-T | 8 Ga. | 1/4" | 49 | | 0.605 | 0.186 | 0.400 | 0.276 | |
| 3D 91006-T | 8 Ga. | 5/16" | 49 | | 0.605 | 0.186 | 0.400 | 0.338 | |
| 3D 91007-T | 8 Ga. | 3/8" | 49 | | 0.605 | 0.186 | 0.400 | 0.407 | |
| 3D 91007WP-T | 8 Ga. | 3/8" | 49 | | 0.765 | 0.186 | 0.400 | 0.407 | |
| 3D 91009-T | 8 Ga. | 1/2" | 49 | | 0.765 | 0.186 | 0.400 | 0.522 | |
| 3D 91014-T | 6 Ga. | #10 | 7 | | BLUE | 0.445 | 0.224 | 0.425 | 0.212 |
| 3D 91015-T | 6 Ga. | 1/4" | 7 | 0.445 | | 0.224 | 0.425 | 0.276 | |
| 3D 91016NP-T | 6 Ga. | 5/16" | 7 | 0.445 | | 0.224 | 0.425 | 0.338 | |
| 3D 91015WP-T | 6 Ga. | 1/4" | 7 | 0.605 | | 0.224 | 0.425 | 0.276 | |
| 3D 91016-T | 6 Ga. | 5/16" | 7 | 0.605 | | 0.224 | 0.425 | 0.338 | |
| 3D 91017-T | 6 Ga. | 3/8" | 7 | 0.605 | | 0.224 | 0.425 | 0.407 | |
| 3D 91017WP-T | 6 Ga. | 3/8" | 7 | 0.765 | 0.224 | 0.425 | 0.407 | | |
| 3D 91019-T | 6 Ga. | 1/2" | 7 | 0.765 | 0.224 | 0.425 | 0.522 | | |
| 3D 91024-T | 4 Ga. | #10 | 8 | GREY | 0.525 | 0.272 | 0.475 | 0.212 | |
| 3D 91025-T | 4 Ga. | 1/4" | 8 | | 0.525 | 0.272 | 0.475 | 0.276 | |
| 3D 91026-T | 4 Ga. | 5/16" | 8 | | 0.525 | 0.272 | 0.475 | 0.338 | |
| 3D 91025WP-T | 4 Ga. | 1/4" | 8 | | 0.625 | 0.272 | 0.475 | 0.276 | |
| 3D 91026WP-T | 4 Ga. | 5/16" | 8 | | 0.625 | 0.272 | 0.475 | 0.338 | |
| 3D 91027-T | 4 Ga. | 3/8" | 8 | | 0.625 | 0.272 | 0.475 | 0.407 | |
| 3D 91027WP-T | 4 Ga. | 3/8" | 8 | 0.765 | 0.272 | 0.475 | 0.407 | | |
| 3D 91029-T | 4 Ga. | 1/2" | 8 | 0.765 | 0.272 | 0.475 | 0.522 | | |
| 3D 91034-T | 2 Ga. | #10 | 10 | BROWN | 0.615 | 0.323 | 0.525 | 0.212 | |
| 3D 91035-T | 2 Ga. | 1/4" | 10 | | 0.615 | 0.323 | 0.525 | 0.276 | |
| 3D 91036-T | 2 Ga. | 5/16" | 10 | | 0.615 | 0.323 | 0.525 | 0.338 | |
| 3D 91037-T | 2 Ga. | 3/8" | 10 | | 0.615 | 0.323 | 0.525 | 0.407 | |
| 3D 91035WP-T | 2 Ga. | 1/4" | 10 | | 0.755 | 0.323 | 0.525 | 0.276 | |
| 3D 91036WP-T | 2 Ga. | 5/16" | 10 | | 0.755 | 0.323 | 0.525 | 0.338 | |
| 3D 91037WP-T | 2 Ga. | 3/8" | 10 | 0.755 | 0.323 | 0.525 | 0.407 | | |
| 3D 91039-T | 2 Ga. | 1/2" | 10 | 0.755 | 0.323 | 0.525 | 0.522 | | |
| 3D 91045-T | 1 Ga. | 1/4" | 11 | GREEN | 0.655 | 0.346 | 0.575 | 0.276 | |
| 3D 91046-T | 1 Ga. | 5/16" | 11 | | 0.655 | 0.346 | 0.575 | 0.338 | |
| 3D 91047-T | 1 Ga. | 3/8" | 11 | | 0.655 | 0.346 | 0.575 | 0.407 | |
| 3D 91041-T | 1 Ga. | 7/16" | 11 | | 0.655 | 0.346 | 0.575 | 0.463 | |
| 3D 91045WP-T | 1 Ga. | 1/4" | 11 | | 0.755 | 0.346 | 0.575 | 0.276 | |
| 3D 91046WP-T | 1 Ga. | 5/16" | 11 | | 0.755 | 0.346 | 0.575 | 0.338 | |
| 3D 91047WP-T | 1 Ga. | 3/8" | 11 | 0.755 | 0.346 | 0.575 | 0.407 | | |
| 3D 91041WP-T | 1 Ga. | 7/16" | 11 | 0.755 | 0.346 | 0.575 | 0.463 | | |
| 3D 91049-T | 1 Ga. | 1/2" | 11 | 0.755 | 0.346 | 0.575 | 0.522 | | |
| 3D 91055-T | 1/0 | 1/4" | 12 | PINK | 0.725 | 0.825 | 0.625 | 0.276 | |
| 3D 91056-T | 1/0 | 5/16" | 12 | | 0.725 | 0.825 | 0.625 | 0.338 | |
| 3D 91057-T | 1/0 | 3/8" | 12 | | 0.725 | 0.825 | 0.625 | 0.407 | |
| 3D 91051-T | 1/0 | 7/16" | 12 | | 0.725 | 0.825 | 0.625 | 0.463 | |
| 3D 91059NP-T | 1/0 | 1/2" | 12 | | 0.725 | 0.825 | 0.625 | 0.522 | |
| 3D 91057WP-T | 1/0 | 3/8" | 12 | | 0.825 | 0.825 | 0.625 | 0.407 | |
| 3D 91059-T | 1/0 | 1/2" | 12 | 0.825 | 0.825 | 0.625 | 0.522 | | |
| 3D 91065-T | 2/0 | 1/4" | 13 | BLACK | 0.815 | 0.461 | 0.650 | 0.276 | |
| 3D 91066-T | 2/0 | 5/16" | 13 | | 0.815 | 0.461 | 0.650 | 0.338 | |
| 3D 91067-T | 2/0 | 3/8" | 13 | | 0.815 | 0.461 | 0.650 | 0.407 | |
| 3D 91061-T | 2/0 | 7/16" | 13 | | 0.815 | 0.461 | 0.650 | 0.463 | |
| 3D 91069-T | 2/0 | 1/2" | 13 | | 0.815 | 0.461 | 0.650 | 0.522 | |
| 3D 91068-T | 2/0 | 5/8" | 13 | | 0.815 | 0.461 | 0.650 | 0.658 | |
| 3D 91075-T | 3/0 | 1/4" | 14 | ORANGE | 0.895 | 0.511 | 0.675 | 0.276 | |
| 3D 91076-T | 3/0 | 5/16" | 14 | | 0.895 | 0.511 | 0.675 | 0.338 | |
| 3D 91077-T | 3/0 | 3/8" | 14 | | 0.895 | 0.511 | 0.675 | 0.407 | |
| 3D 91071-T | 3/0 | 7/16" | 14 | | 0.895 | 0.511 | 0.675 | 0.463 | |
| 3D 91079-T | 3/0 | 1/2" | 14 | | 0.895 | 0.511 | 0.675 | 0.522 | |
| 3D 91083-T | 4/0A | 1/4" | 15 | | PURPLE | 0.985 | 0.559 | 0.700 | 0.276 |
| 3D 91080-T | 4/0A | 5/16" | 15 | 0.985 | | 0.559 | 0.700 | 0.338 | |
| 3D 91081-T | 4/0A | 3/8" | 15 | 0.985 | | 0.559 | 0.700 | 0.407 | |
| 3D 91082-T | 4/0A | 1/2" | 15 | 0.985 | | 0.559 | 0.700 | 0.522 | |
| 3D 91085-T | 4/0B | 1/4" | 15 | PURPLE | | 1.035 | 0.590 | 0.700 | 0.276 |
| 3D 91086-T | 4/0B | 5/16" | 15 | | | 1.035 | 0.590 | 0.700 | 0.338 |
| 3D 91087-T | 4/0B | 3/8" | 15 | | 1.035 | 0.590 | 0.700 | 0.407 | |
| 3D 91089-T | 4/0B | 1/2" | 15 | PURPLE | 1.035 | 0.590 | 0.700 | 0.522 | |
| 3D 91095-T | 4/0C | 1/4" | 15 | | PURPLE | 1.085 | 0.625 | 0.700 | 0.276 |
| 3D 91096-T | 4/0C | 5/16" | 15 | | | 1.085 | 0.625 | 0.700 | 0.338 |
| 3D 91097-T | 4/0C | 3/8" | 15 | | | 1.085 | 0.625 | 0.700 | 0.407 |
| 3D 91099-T | 4/0C | 1/2" | 15 | | PURPLE | 1.085 | 0.625 | 0.700 | 0.522 |
| 3D 91098-T | 4/0C | 5/8" | 15 | | | 1.085 | 0.625 | 0.700 | 0.658 |
| 3D 91697-T | 250 MCM | 3/8" | 16 | YELLOW | | 1.200 | 0.685 | 0.725 | 0.407 |
| 3D 91698-T | 250 MCM | 1/2" | 16 | | 1.200 | 0.685 | 0.725 | 0.522 | |
| 3D 91699-T | 250 MCM | 5/8" | 16 | | 1.200 | 0.685 | 0.725 | 0.658 | |



Note:-

- All dimensions are in inch, otherwise specified.
- As per Customer requirement, we can provide with Sight Hole, only 'SH' will be added with above Cat.No.
- Please Refer Fig. for 90° Angle Lug & same will be added to Cat. No.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.
WP = Wide Palm
NP = Narrow Palm



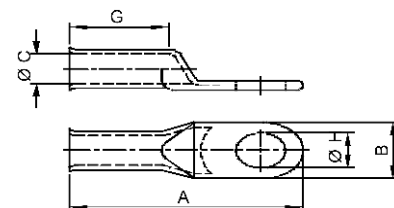
Precision in every dimension

H.duty

Heavy Duty Seamless Lug

Material: ETP Copper

Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Cable Size | Stud Size | No. Of Crimp | Die Code No. | Colour Code | Overall Length | Pad Width | Barrel ID | Barrel Length | Stud Hole Size |
|------------|------------|-----------|--------------|--------------|-------------|----------------|-----------|-----------|---------------|----------------|
| | | | | | | A | B | ØC | G | ØH |
| 3D 91705 T | 8Ga. | 1/4" | 1 | 49 | RED | 1.220 | 0.445 | 0.185 | 0.276 | 0.276 |
| 3D 91706 T | 8Ga. | 5/16" | 1 | 49 | | 1.378 | 0.606 | 0.185 | 0.336 | 0.336 |
| 3D 91707 T | 8Ga. | 3/8" | 1 | 49 | | 1.378 | 0.606 | 0.185 | 0.402 | 0.402 |
| 3D 91715 T | 6Ga. | 1/4" | 1 | 7 | BLUE | 1.260 | 0.445 | 0.220 | 0.276 | 0.276 |
| 3D 91716 T | 6Ga. | 5/16" | 1 | 7 | | 1.417 | 0.606 | 0.220 | 0.336 | 0.336 |
| 3D 91717 T | 6Ga. | 3/8" | 1 | 7 | | 1.417 | 0.606 | 0.220 | 0.402 | 0.402 |
| 3D 91725 T | 4Ga. | 1/4" | 1 | 8 | GREY | 1.975 | 0.750 | 0.275 | 0.276 | 0.276 |
| 3D 91726 T | 4Ga. | 5/16" | 1 | 8 | | 1.975 | 0.750 | 0.275 | 0.336 | 0.336 |
| 3D 91727 T | 4Ga. | 3/8" | 1 | 8 | | 1.975 | 0.750 | 0.275 | 0.402 | 0.402 |
| 3D 91735 T | 2Ga | 1/4" | 1 | 10 | BROWN | 2.125 | 0.807 | 0.350 | 0.276 | 0.276 |
| 3D 91736 T | 2Ga | 5/16" | 1 | 10 | | 2.125 | 0.807 | 0.350 | 0.336 | 0.336 |
| 3D 91737 T | 2Ga | 3/8" | 1 | 10 | | 2.125 | 0.807 | 0.350 | 0.402 | 0.402 |
| 3D 91739 T | 2Ga | 1/2" | 1 | 10 | | 2.125 | 0.807 | 0.350 | 0.525 | 0.525 |
| 3D 91746 T | 1-2 | 5/16" | 1 | 11 | GREEN | 2.125 | 0.807 | 0.374 | 0.336 | 0.336 |
| 3D 91747 T | 1-2 | 3/8" | 1 | 11 | | 2.125 | 0.807 | 0.374 | 0.402 | 0.402 |
| 3D 91749 T | 1-2 | 1/2" | 1 | 11 | | 2.125 | 0.807 | 0.374 | 0.525 | 0.525 |
| 3D 91756 T | 1/0 | 5/16" | 1 | 12 | PINK | 2.400 | 0.866 | 0.433 | 0.336 | 0.336 |
| 3D 91757 T | 1/0 | 3/8" | 1 | 12 | | 2.400 | 0.866 | 0.433 | 0.402 | 0.402 |
| 3D 91759 T | 1/0 | 1/2" | 1 | 12 | | 2.400 | 0.866 | 0.433 | 0.525 | 0.525 |
| 3D 91767 T | 2/0 | 3/8" | 1 | 13 | BLACK | 2.450 | 0.921 | 0.472 | 0.402 | 0.402 |
| 3D 91769 T | 2/0 | 1/2" | 1 | 13 | | 2.450 | 0.921 | 0.472 | 0.525 | 0.525 |
| 3D 91777 T | 3/0 | 3/8" | 1 | 14 | ORANGE | 2.480 | 0.984 | 0.551 | 0.402 | 0.402 |
| 3D 91779 T | 3/0 | 1/2" | 1 | 14 | | 2.480 | 0.984 | 0.551 | 0.525 | 0.525 |
| 3D 91787 T | 4/0 | 3/8" | 2 | 15 | PURPLE | 2.575 | 1.100 | 0.630 | 0.402 | 0.402 |
| 3D 91789 T | 4/0 | 1/2" | 2 | 15 | | 2.575 | 1.100 | 0.630 | 0.525 | 0.525 |



Note:-

- 1 All dimensions are in inch, otherwise specified.
- 2 As per Customer requirement, we can provide with Sight Hole, only 'SH' will be added with above Cat.No.
- 3 Please Refer Fig. for Straight Lug.
- 4 As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



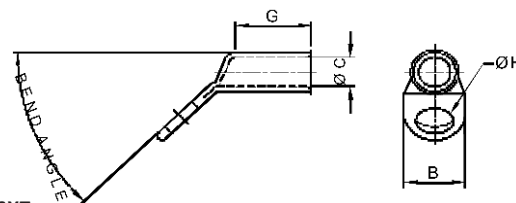
Precision in every dimension

H.duty(Y)

Heavy Duty Seamless 45°

Material: ETP Copper

Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Cable Size | Stud Size | No. Of Crimp | Die Code No. | Colour Code | Pad Width | Barrel ID | Barrel Length | Stud Hole Size |
|------------|------------|-----------|--------------|--------------|-------------|-----------|-----------|---------------|----------------|
| | | | | | | B | ØC | G | ØH |
| 3D 91705 T | 8Ga. | 1/4" | 1 | 49 | RED | 0.445 | 0.185 | 0.276 | 0.276 |
| 3D 91706 T | 8Ga. | 5/16" | 1 | 49 | RED | 0.606 | 0.185 | 0.336 | 0.336 |
| 3D 91707 T | 8Ga. | 3/8" | 1 | 49 | RED | 0.606 | 0.185 | 0.402 | 0.402 |
| 3D 91715 T | 6Ga. | 1/4" | 1 | 7 | BLUE | 0.445 | 0.220 | 0.276 | 0.276 |
| 3D 91716 T | 6Ga. | 5/16" | 1 | 7 | BLUE | 0.606 | 0.220 | 0.336 | 0.336 |
| 3D 91717 T | 6Ga. | 3/8" | 1 | 7 | BLUE | 0.606 | 0.220 | 0.402 | 0.402 |
| 3D 91725 T | 4Ga. | 1/4" | 1 | 8 | GREY | 0.750 | 0.275 | 0.276 | 0.276 |
| 3D 91726 T | 4Ga. | 5/16" | 1 | 8 | GREY | 0.750 | 0.275 | 0.336 | 0.336 |
| 3D 91727 T | 4Ga. | 3/8" | 1 | 8 | GREY | 0.750 | 0.275 | 0.402 | 0.402 |
| 3D 91735 T | 2Ga. | 1/4" | 1 | 10 | BROWN | 0.807 | 0.350 | 0.276 | 0.276 |
| 3D 91736 T | 2Ga. | 5/16" | 1 | 10 | BROWN | 0.807 | 0.350 | 0.336 | 0.336 |
| 3D 91737 T | 2Ga. | 3/8" | 1 | 10 | BROWN | 0.807 | 0.350 | 0.402 | 0.402 |
| 3D 91739 T | 2Ga. | 1/2" | 1 | 10 | BROWN | 0.807 | 0.350 | 0.525 | 0.525 |
| 3D 91746 T | 1-2 | 5/16" | 1 | 11 | GREEN | 0.807 | 0.374 | 0.336 | 0.336 |
| 3D 91747 T | 1-2 | 3/8" | 1 | 11 | GREEN | 0.807 | 0.374 | 0.402 | 0.402 |
| 3D 91749 T | 1-2 | 1/2" | 1 | 11 | GREEN | 0.807 | 0.374 | 0.525 | 0.525 |
| 3D 91756 T | 1/0 | 5/16" | 1 | 12 | PINK | 0.866 | 0.433 | 0.336 | 0.336 |
| 3D 91757 T | 1/0 | 3/8" | 1 | 12 | PINK | 0.866 | 0.433 | 0.402 | 0.402 |
| 3D 91759 T | 1/0 | 1/2" | 1 | 12 | PINK | 0.866 | 0.433 | 0.525 | 0.525 |
| 3D 91767 T | 2/0 | 3/8" | 1 | 13 | BLACK | 0.921 | 0.472 | 0.402 | 0.402 |
| 3D 91769 T | 2/0 | 1/2" | 1 | 13 | BLACK | 0.921 | 0.472 | 0.525 | 0.525 |
| 3D 91777 T | 3/0 | 3/8" | 1 | 14 | ORANGE | 0.984 | 0.551 | 0.402 | 0.402 |
| 3D 91779 T | 3/0 | 1/2" | 1 | 14 | ORANGE | 0.984 | 0.551 | 0.525 | 0.525 |
| 3D 91787 T | 4/0 | 3/8" | 2 | 15 | PURPLE | 1.100 | 0.630 | 0.402 | 0.402 |
| 3D 91789 T | 4/0 | 1/2" | 2 | 15 | PURPLE | 1.100 | 0.630 | 0.525 | 0.525 |



Note:-

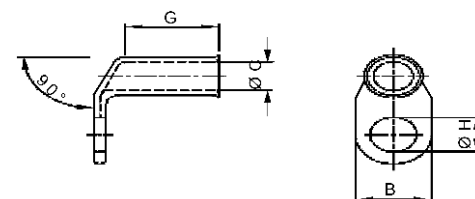
- All dimensions are in inch, otherwise specified.
- As per Customer requirement, we can provide with Sight Hole, only 'SH' will be added with above Cat.No.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.
- Please Refer Fig. for 45° angle Lug, In case of 60° & 70° only angle will be changed & same will be added to Cat No.

H.duty (N)

Heavy Duty 90° Seamless type Lugs

Material: ETP Copper

Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Cable Size | Stud Size | No. Of Crimp | Die Code No. | Colour Code | Pad Width | Barrel ID | Barrel Length | Stud Hole Size |
|------------|------------|-----------|--------------|--------------|-------------|-----------|-----------|---------------|----------------|
| | | | | | | B | ØC | G | ØH |
| 3D 91705 T | 8Ga. | 1/4" | 1 | 49 | RED | 0.445 | 0.185 | 0.276 | 0.276 |
| 3D 91706 T | 8Ga. | 5/16" | 1 | 49 | RED | 0.606 | 0.185 | 0.336 | 0.336 |
| 3D 91707 T | 8Ga. | 3/8" | 1 | 49 | RED | 0.606 | 0.185 | 0.402 | 0.402 |
| 3D 91715 T | 6Ga. | 1/4" | 1 | 7 | BLUE | 0.445 | 0.220 | 0.276 | 0.276 |
| 3D 91716 T | 6Ga. | 5/16" | 1 | 7 | BLUE | 0.606 | 0.220 | 0.336 | 0.336 |
| 3D 91717 T | 6Ga. | 3/8" | 1 | 7 | BLUE | 0.606 | 0.220 | 0.402 | 0.402 |
| 3D 91725 T | 4Ga. | 1/4" | 1 | 8 | GREY | 0.750 | 0.275 | 0.276 | 0.276 |
| 3D 91726 T | 4Ga. | 5/16" | 1 | 8 | GREY | 0.750 | 0.275 | 0.336 | 0.336 |
| 3D 91727 T | 4Ga. | 3/8" | 1 | 8 | GREY | 0.750 | 0.275 | 0.402 | 0.402 |
| 3D 91735 T | 2Ga. | 1/4" | 1 | 10 | BROWN | 0.807 | 0.350 | 0.276 | 0.276 |
| 3D 91736 T | 2Ga. | 5/16" | 1 | 10 | BROWN | 0.807 | 0.350 | 0.336 | 0.336 |
| 3D 91737 T | 2Ga. | 3/8" | 1 | 10 | BROWN | 0.807 | 0.350 | 0.402 | 0.402 |
| 3D 91739 T | 2Ga. | 1/2" | 1 | 10 | BROWN | 0.807 | 0.350 | 0.525 | 0.525 |
| 3D 91746 T | 1-2 | 5/16" | 1 | 11 | GREEN | 0.807 | 0.374 | 0.336 | 0.336 |
| 3D 91747 T | 1-2 | 3/8" | 1 | 11 | GREEN | 0.807 | 0.374 | 0.402 | 0.402 |
| 3D 91749 T | 1-2 | 1/2" | 1 | 11 | GREEN | 0.807 | 0.374 | 0.525 | 0.525 |
| 3D 91756 T | 1/0 | 5/16" | 1 | 12 | PINK | 0.866 | 0.433 | 0.336 | 0.336 |
| 3D 91757 T | 1/0 | 3/8" | 1 | 12 | PINK | 0.866 | 0.433 | 0.402 | 0.402 |
| 3D 91759 T | 1/0 | 1/2" | 1 | 12 | PINK | 0.866 | 0.433 | 0.525 | 0.525 |
| 3D 91767 T | 2/0 | 3/8" | 1 | 13 | BLACK | 0.921 | 0.472 | 0.402 | 0.402 |
| 3D 91769 T | 2/0 | 1/2" | 1 | 13 | BLACK | 0.921 | 0.472 | 0.525 | 0.525 |
| 3D 91777 T | 3/0 | 3/8" | 1 | 14 | ORANGE | 0.984 | 0.551 | 0.402 | 0.402 |
| 3D 91779 T | 3/0 | 1/2" | 1 | 14 | ORANGE | 0.984 | 0.551 | 0.525 | 0.525 |
| 3D 91787 T | 4/0 | 3/8" | 2 | 15 | PURPLE | 1.100 | 0.630 | 0.402 | 0.402 |
| 3D 91789 T | 4/0 | 1/2" | 2 | 15 | PURPLE | 1.100 | 0.630 | 0.525 | 0.525 |



Note:-

- All dimensions are in inch, otherwise specified.
- As per Customer requirement, we can provide with Sight Hole, only 'SH' will be added with above Cat.No.
- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.
- Please Refer Fig. for 90° Angle Lug & same will be added to Cat. No.



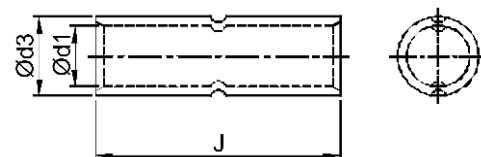
Precision in every dimension

3D SBS

Code Conductor, Short Barrel, Butt Splice

Material: ETP Copper

Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | No of Crimp | Die Code | Colour Code | (ID) Ød1 | (OD) Ød3 | (Total Length) J |
|--------------|----------------|-------------|----------|-------------|----------|----------|------------------|
| 3D SBS 8 T | #8 AWG | 1 | 49 | RED | 0.180 | 0.270 | 1.000 |
| 3D SBS 6 T | #6 AWG | 1 | 7 | BLUE | 0.220 | 0.310 | 1.000 |
| 3D SBS 4 T | #4 AWG | 1 | 8 | GREY | 0.280 | 0.380 | 1.000 |
| 3D SBS 2 T | #2 AWG | 1 | 10 | BROWN | 0.310 | 0.420 | 1.250 |
| 3D SBS 1 T | #1 AWG | 1 | 11 | GREEN | 0.360 | 0.470 | 1.440 |
| 3D SBS 1/0 T | 1/0 AWG | 1 | 12 | PINK | 0.390 | 0.520 | 1.440 |
| 3D SBS 2/0 T | 2/0 AWG | 1 | 13 | BLACK | 0.450 | 0.580 | 1.560 |
| 3D SBS 3/0 T | 3/0 AWG | 1 | 14 | ORANGE | 0.510 | 0.640 | 1.690 |
| 3D SBS 4/0 T | 4/0 AWG | 1 | 15 | PURPLE | 0.570 | 0.710 | 1.810 |
| 3D SBS 250 T | 250 kcmil | 1 | 16 | YELLOW | 0.630 | 0.770 | 2.190 |
| 3D SBS 300 T | 300 kcmil | 1 | 17 | WHITE | 0.650 | 0.810 | 2.250 |
| 3D SBS 350 T | 350 kcmil | 2 | 18 | RED | 0.700 | 0.880 | 2.375 |
| 3D SBS 400 T | 400 kcmil | 2 | 19 | BLUE | 0.760 | 0.950 | 2.500 |
| 3D SBS 500 T | 500 kcmil | 2 | 20 | BROWN | 0.840 | 1.060 | 2.875 |
| 3D SBS 600 T | 600 kcmil | 2 | 22 | GREEN | 0.920 | 1.190 | 2.875 |
| 3D SBS 750 T | 750 kcmil | 2 | 24 | BLACK | 1.030 | 1.300 | 3.375 |



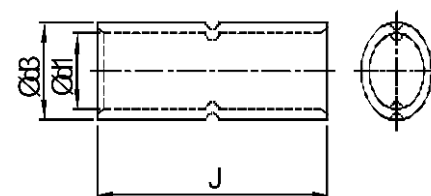
- Note:-**
- All dimensions are in inch, otherwise specified.
 - As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.

3D STBS

Code Conductor, Standard Barrel, Butt Splice

Material: ETP Copper

Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | No of Crimp | Die Code | Colour Code | (ID) Ød1 | (OD) Ød3 | (Total Length) J |
|---------------|---------------------------|-------------|----------|-------------|----------|----------|------------------|
| 3D STBS 8 T | #8 AWG | 1 | 49 | RED | 0.180 | 0.270 | 1.500 |
| 3D STBS 6 T | #6 AWG | 1 | 7 | BLUE | 0.220 | 0.310 | 1.750 |
| 3D STBS 4 T | #4-#3 AWG STR, #2 AWG SOL | 1 | 8 | GREY | 0.280 | 0.380 | 1.750 |
| 3D STBS 2 T | #2 AWG | 1 | 10 | BROWN | 0.310 | 0.420 | 1.870 |
| 3D STBS 1 T | #1 AWG | 1 | 11 | GREEN | 0.360 | 0.470 | 1.870 |
| 3D STBS 1/0 T | 1/0 AWG | 1 | 12 | PINK | 0.390 | 0.520 | 1.870 |
| 3D STBS 2/0 T | 2/0 AWG | 1 | 13 | BLACK | 0.450 | 0.580 | 2.000 |
| 3D STBS 3/0 T | 3/0 AWG | 1 | 14 | ORANGE | 0.510 | 0.640 | 2.120 |
| 3D STBS 4/0 T | 4/0 AWG | 1 | 15 | PURPLE | 0.570 | 0.710 | 2.120 |
| 3D STBS 250 T | 250 kcmil | 1 | 16 | YELLOW | 0.630 | 0.770 | 2.250 |
| 3D STBS 300 T | 300 kcmil | 1 | 17 | WHITE | 0.650 | 0.810 | 2.250 |
| 3D STBS 350 T | 350 kcmil | 2 | 18 | RED | 0.700 | 0.880 | 2.370 |
| 3D STBS 400 T | 400 kcmil | 2 | 19 | BLUE | 0.760 | 0.950 | 2.500 |
| 3D STBS 500 T | 500 kcmil | 2 | 20 | BROWN | 0.840 | 1.060 | 2.870 |
| 3D STBS 600 T | 600 kcmil | 2 | 22 | GREEN | 0.920 | 1.190 | 2.870 |
| 3D STBS 750 T | 750 kcmil | 2 | 24 | BLACK | 1.030 | 1.300 | 3.370 |



- Note:-**
- All dimensions are in inch, otherwise specified.
 - As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



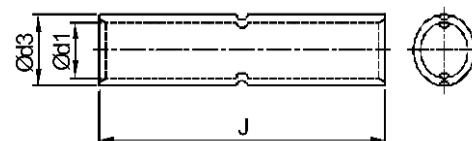
Precision in every dimension

3D LBS

Code Conductor, Long Barrel, Butt Splice

Material: ETP Copper

Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | No of Crimp | Die Code | Colour Code | (ID) ød1 | (OD) ød3 | (Total Length) J |
|--------------|---------------------------|-------------|----------|-------------|----------|----------|------------------|
| 3D LBS 8 T | #8 AWG | 2 | 49 | RED | 0.180 | 0.270 | 2.250 |
| 3D LBS 6 T | #6 AWG | 2 | 7 | BLUE | 0.220 | 0.310 | 2.380 |
| 3D LBS 4 T | #4-#3 AWG STR, #2 AWG SOL | 2 | 8 | GREY | 0.280 | 0.380 | 2.380 |
| 3D LBS 2 T | #2 AWG | 2 | 10 | BROWN | 0.310 | 0.420 | 2.620 |
| 3D LBS 1 T | #1 AWG | 2 | 11 | GREEN | 0.360 | 0.470 | 2.870 |
| 3D LBS 1/0 T | 1/0 AWG | 2 | 12 | PINK | 0.390 | 0.520 | 2.870 |
| 3D LBS 2/0 T | 2/0 AWG | 2 | 13 | BLACK | 0.450 | 0.580 | 3.130 |
| 3D LBS 3/0 T | 3/0 AWG | 2 | 14 | ORANGE | 0.510 | 0.640 | 3.120 |
| 3D LBS 4/0 T | 4/0 AWG | 2 | 15 | PURPLE | 0.570 | 0.710 | 3.370 |
| 3D LBS 250 T | 250 kcmil | 2 | 16 | YELLOW | 0.630 | 0.770 | 3.380 |
| 3D LBS 300 T | 300 kcmil | 2 | 17 | WHITE | 0.650 | 0.810 | 4.120 |
| 3D LBS 350 T | 350 kcmil | 2 | 18 | RED | 0.700 | 0.880 | 4.120 |
| 3D LBS 400 T | 400 kcmil | 2 | 19 | BLUE | 0.760 | 0.950 | 4.370 |
| 3D LBS 500 T | 500 kcmil | 3 | 20 | BROWN | 0.840 | 1.060 | 4.620 |
| 3D LBS 600 T | 600 kcmil | 3 | 22 | GREEN | 0.920 | 1.190 | 5.500 |
| 3D LBS 750 T | 750 kcmil | 3 | 24 | BLACK | 1.030 | 1.300 | 5.870 |



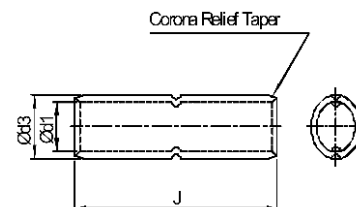
- Note:-**
- All dimensions are in inch, otherwise specified.
 - As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.

3D LCBS

Code Conductor, Long Barrel, W/Corona Relief Taper Splice

Material: ETP Copper

Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size | No of Crimp | Die Code | Colour Code | (ID) ød1 | (OD) ød3 | (Total Length) J |
|---------------|----------------|-------------|----------|-------------|----------|----------|------------------|
| 3D LCBS 6 T | #6 AWG | 1 | 7 | BLUE | 0.220 | 0.310 | 1.970 |
| 3D LCBS 4 T | #4 AWG | 1 | 8 | GREY | 0.280 | 0.380 | 1.970 |
| 3D LCBS 2 T | #2 AWG | 1 | 10 | BROWN | 0.310 | 0.420 | 2.130 |
| 3D LCBS 1 T | #1 AWG | 1 | 11 | GREEN | 0.360 | 0.470 | 2.130 |
| 3D LCBS 1/0 T | 1/0 AWG | 1 | 12 | PINK | 0.390 | 0.520 | 2.130 |
| 3D LCBS 2/0 T | 2/0 AWG | 1 | 13 | BLACK | 0.450 | 0.580 | 2.280 |
| 3D LCBS 3/0 T | 3/0 AWG | 1 | 14 | ORANGE | 0.510 | 0.640 | 2.470 |
| 3D LCBS 4/0 T | 4/0 AWG | 1 | 15 | PURPLE | 0.570 | 0.710 | 2.540 |
| 3D LCBS 250 T | 250 kcmil | 1 | 16 | YELLOW | 0.630 | 0.770 | 2.630 |
| 3D LCBS 300 T | 300 kcmil | 1 | 17 | WHITE | 0.650 | 0.810 | 2.690 |
| 3D LCBS 350 T | 350 kcmil | 2 | 18 | RED | 0.700 | 0.880 | 2.840 |
| 3D LCBS 500 T | 500 kcmil | 2 | 20 | BROWN | 0.840 | 1.060 | 3.530 |
| 3D LCBS 750 T | 750 kcmil | 2 | 24 | BLACK | 1.030 | 1.300 | 4.280 |



- Note:-**
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 - As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.



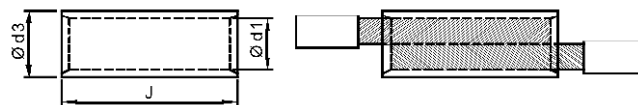
Precision in every dimension

3D PS

Code Conductor, Color Coded Parallel Splice

Material: ETP Copper

Surface Finish: Tin Plated



UL 486A-486B and CSA C22.2 No.65-13-Wire Connectors with Burndy Crimping TOOL No. Y750HSXT

| Cat No. | Conductor Size (SOL) | No of Crimp | Die Code | Colour Code | (ID) ød1 | (OD) ød3 | (Total Length) J |
|-------------|----------------------|-------------|----------|-------------|----------|----------|------------------|
| 3D PS 8 T | #10 AWG + #10 AWG | 1 | 49 | RED | 0.220 | 0.310 | 0.400 |
| 3D PS 6 T | #8 AWG + #8 AWG | 1 | 7 | BLUE | 0.280 | 0.380 | 0.440 |
| 3D PS 4 T | #8 AWG + #6 AWG | 1 | 8 | GREY | 0.310 | 0.420 | 0.540 |
| 3D PS 2 T | #6 AWG + #4 AWG | 1 | 10 | BROWN | 0.390 | 0.520 | 0.640 |
| 3D PS 1 T | #4 AWG + #4 AWG | 1 | 11 | GREEN | 0.450 | 0.580 | 0.670 |
| 3D PS 1/0 T | #4 AWG + #2 AWG | 1 | 12 | PINK | 0.510 | 0.640 | 0.730 |
| 3D PS 2/0 T | #2 AWG + #1 AWG | 1 | 13 | BLACK | 0.570 | 0.710 | 0.720 |
| 3D PS 3/0 T | #1 AWG + 1/0 AWG | 1 | 14 | ORANGE | 0.630 | 0.770 | 0.750 |
| 3D PS 4/0 T | 1/0 AWG + 1/0 AWG | 1 | 15 | PURPLE | 0.65 | 0.81 | 0.77 |



Note:-

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- As per customer requirement we can provide Bright finish. 'T' will be removed from above Cat No.

Split Bolt

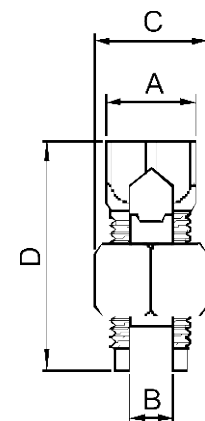
Split Bolt, Copper Alloy

Material: ETP Copper

Finish: Natural(Bright Finish)



| CATALOG NUMBER | WIRE RANGE | | | Recommended Torque | Dimensions | | | |
|----------------|-----------------------------|------------|---------------------------|--------------------|------------|-------|-------|-------|
| | RANGE OF EQUAL MAIN AND TAP | | MIN TAP WITH ONE MAX MAIN | | A | B | C | D |
| | MIN | MAX | | In-lbs (N-m) | | | | |
| 3D SB-8 | 16 STR/SOL | 8 STR/SOL | 16 STR/SOL | 80 (9) | 0.380 | 0.150 | 0.500 | 0.850 |
| 3D SB-6 | 10 SOL/STR | 6 SOL/STR | 16 SOL/STR | 165 (18.6) | 0.500 | 0.170 | 0.630 | 1.050 |
| 3D SB-4 | 8 SOL/STR | 4 STR | 16 SOL/STR | 165 (18.6) | 0.560 | 0.220 | 0.690 | 1.050 |
| 3D SB-3 | 6 SOL/STR | 3 STR | 12 SOL/STR | 275 (31.1) | 0.600 | 0.260 | 0.750 | 1.500 |
| 3D SB-2 | 6 SOL/STR | 2 STR | 14 STR/SOL | 275 (31.1) | 0.690 | 0.330 | 0.820 | 1.320 |
| 3D SB-1/0 | 4 STR | 1/0 STR | 14 STR/SOL | 385 (43.5) | 0.730 | 0.380 | 0.940 | 1.770 |
| 3D SB-2/0 | 2 STR | 2/0 STR | 14 STR/SOL | 385 (43.5) | 0.820 | 0.440 | 1.050 | 1.940 |
| 3D SB-3/0 | 2 STR | 3/0 STR | 12 SOL/STR | 500 (56.5) | 0.820 | 0.480 | 1.050 | 1.940 |
| 3D SB-250 | 1/0 STR | 250 kcmil | 10 SOL/STR | 650 (73.4) | 1.000 | 0.600 | 1.390 | 2.250 |
| 3D SB-350 | 4/0 STR | 350 kcmil | 8 SOL/STR | 650 (73.4) | 1.410 | 0.710 | 1.700 | 2.600 |
| 3D SB-500 | 250 kcmil | 500 kcmil | 8 SOL/STR | 825 (93.2) | 1.480 | 0.850 | 1.820 | 2.830 |
| 3D SB-750 | 350 kcmil | 750 kcmil | 8 SOL/STR | 1000 (113) | 1.940 | 1.020 | 2.310 | 3.510 |
| 3D SB-1000 | 500kcmil | 1000 kcmil | 8 SOL/STR | 1100 (124.3) | 2.190 | 1.170 | 2.560 | 3.900 |





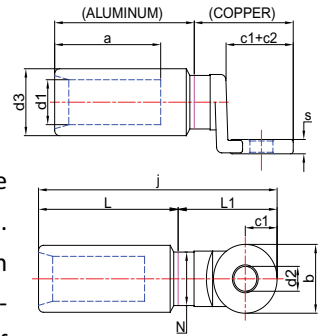
Precision in every dimension

Bi-Metallic Lugs

Material :- ETP Copper & Aluminum

Finish :- Natural

Bi-Metallic Lugs are made from the Highest Quality Electrolytic Grade Copper & Aluminium which are joined using a friction welding process. The barrels are chemically treated to reduce resistance & Corrosion. The barrels are filled with a jointing compound, which breaks the oxide layers on the Aluminium Conductor. The most crucial process in the manufacturing of bimetallic lugs is friction welding, and our in-house friction welding machine (Kuka, Germany) is CNC controlled and is second to none. The advantage of our machine is that the turning attachment first takes a light cut on the copper palm on the machine itself which minimizes atmospheric oxidation thus resulting in a very sound weld joint. Apart from this the entire machine is PLC controlled and has servo-controlled motors, this results in strict parameter control again resulting in a sound weld joint.

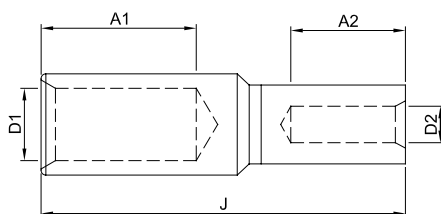


Bi-Metallic Connectors

Material :- ETP Copper & Aluminum

Finish :- Natural

Bi-Metallic Connectors are made from the Highest Quality Electrolytic Grade Copper & Aluminium which are joined using a friction welding process.

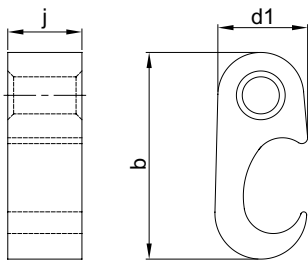


C-Connectors

Material:- ETP Copper

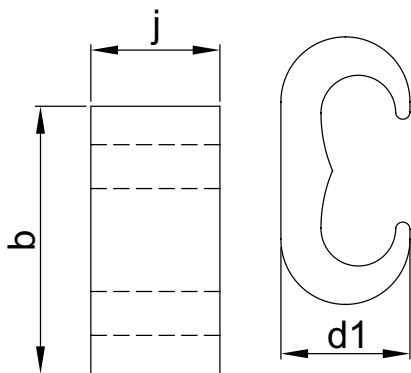
Finish:- Natural or Tin Plated

Copper C-Connectors are specifically designed for applications requiring corrosion resistant & high current jointing or tapping of buried copper earthing grids, or to earth rods. The 'C' connectors are made from 99.9% high conductivity copper. We can also provide serrations on the inside of the connector, which upon crimping shall break the oxide layer of the conductor.



C-Connectors with serrations

E Type C- Connector

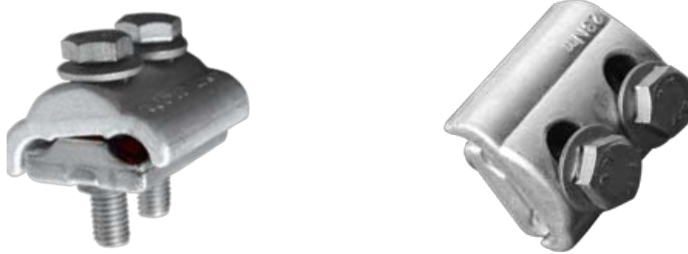


Aluminium PG Clamp

Material :- Aluminium

Finish :- Natural

Aluminium PG Clamp are used for tapping or joining of Aluminium conductors. These clamps are forged not extruded, which creates a high strength clamp. Slotted holes allow adjustment for varying conductors on each side. Forged design allows “transverse gripping grooves” to be forged into the conductors clamp area for greater conductivity & pull strength.



Bi-Metallic PG Clamp

Material :- ETP Copper & Aluminium

Finish :- Natural

Bi-Metallic PG Clamp are used to tap or join Copper conductor to Aluminium conductor. Forged from 99.6% pure aluminium. Copper inlay impact welded in one groove. Slotted bolts allow varying conductor sizes in each groove.





We, at **billets Elektro Werke Pvt. Ltd.** are committed to achieve full customer satisfaction and enhancing it. This commitment is shared by all our employees and is an integral part of the fundamental value system of our company.

We shall achieve this by continual improvement of processes, products, services and systems, designed to meet the expectation of the Customers, and thereby foster good partnerships with them.

Manufacturing facility in Umbergaon



Dealer / Distributor



Precision in every dimension

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