



Energy & Power > Power Systems Connectors > Compression Connectors



Product Availability: **Americas**  
Installation Technology: **Compression**  
Voltage Class: **≤ 35 kV**  
Compatible Conductor Material: **Copper**  
Crimp Type: **Compression Crimp**

Features

Product Type Features

Installation Technology	Compression
Stud Size	5/8

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Class	≤ 35 kV
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Body Features

Conductor Type	Stranded
Compression Barrel Type	Standard
Compatible Conductor Material	Copper
Primary Product Material	Copper
Palm Terminal Material	Copper

Contact Features

Crimp Type	Compression Crimp
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Dimensions

Lug Length	93.2 mm[3.67 in]
Barrel Outside Diameter	33.3 mm[1.31 in]



Barrel Length	36.1 mm[1.42 in]
Lug Width	48 mm[1.89 in]
Barrel Inside Diameter	26.2 mm[1.03 in]
Compatible Conductor Range	750 – 750 AWG/kcmil
Compatible Conductor Cross-Section Range	380 mm²

Operation/Application

Compression Connector Product Type	Terminal Lug
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
NEMA Spacing (2-Hole)	No

Product Availability

Product Availability	Americas
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Other

Die Color Code	Black
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part



numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 2107730-1  
AutoPress 80 18V+COF+CHARG



TE Part # 2107733-4  
AUTOPRESS C120 18V+COF+CHARG 110V



TE Part # 2107725-1  
AUTOPRESS L62+ COF+CHARG



TE Part # 2107475-2  
UNIPRESS 6/120 +COF+CHARG

Also in the Series | Raychem TCTS



Compression Connectors(36)

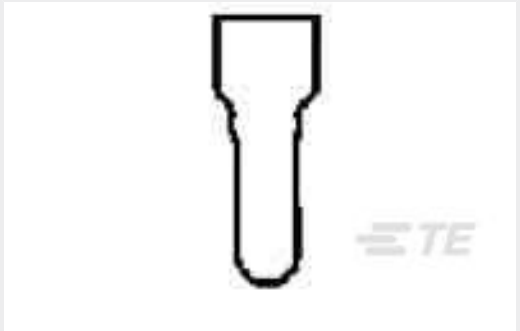
Customers Also Bought



TE Part #EN3750-799  
TCTS-500-1/2-U



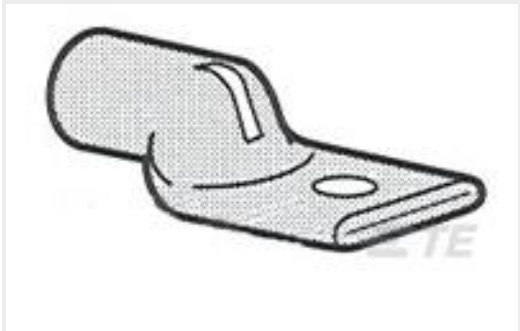
TE Part #EN3750-775  
TCTS-3/0-1/2-U



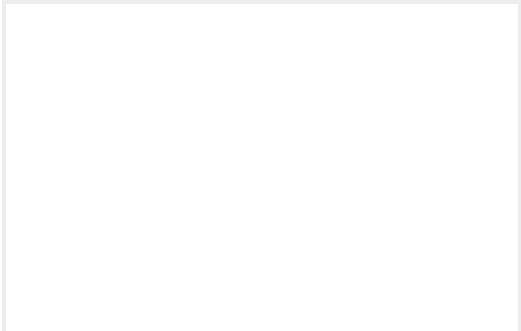
TE Part #8-35115-1  
SPLICE,N CE 22-14



TE Part #66506-9  
PIN CONTACT, 20 DF



TE Part #325305  
TERMINAL,AMPOWER 1/0 1/2



TE Part #EN3750-767  
TCTS-1/0-1/2-U



Documents

Product Drawings

TCTS-750-5/8-U

English

Datasheets & Catalog Pages

ALUMINUM COMPRESSION NARROW PALM LUGS

English