EN3750-809 ✔ ACTIVE

TE Internal #: EN3750-809

Compression Connectors, AMERICAS, Compression, ≤ 35 kV, Copper, Compression, Copper, 1000 kcmil, Terminal Lug, 1 Hole, Stud Size 5/8

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Compression Connector Product Availability: **AMERICAS**

Compression Connector Technology: **Compression**

Compression Connector Voltage Class: **≤ 35 kV**

Compression Connector Conductor Material: **Copper**

Crimp Type: **Compression**

Features

Product Type Features

Type	Terminal Lug
Compression Connector Technology	Compression
Compression Connector Material	Copper
Underground Network Component Type	Terminal Lug

Configuration Features

Number of Holes	1

Electrical Characteristics

Compression Connector Voltage Class	≤ 35 kV

Body Features

Barrel Type	Standard
Conductor Type	Stranded
Compression Connector Conductor Material	Copper

Contact Features

Crimp Type	Compression

Dimensions

Barrel Diameter	29.7 mm[1.17 in]
Lug Width	55.6 mm[2.19 in]

Barrel Length	41.9 mm[1.65 in]
Lug Length	101.6 mm[4 in]
Compression Connector Conductor Size	1000 kcmil
Compression Connector Stud Size	5/8

Operation/Application

Free of Lead, Cadmium, Heavy Metals	Yes
Energized Installation	No
Application Type	Power Distribution

Industry Standards

CSA Certified	Yes
UL Listed	Yes
NEMA Spacing (2-Hole)	No

Product Availability

Compression Connector Product Availability	AMERICAS

Other

Die Color Code	White

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 2107475-2
UNIPRESS 6/120 +COF+CHARG



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



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



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

Customers Also Bought



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



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



TE Part # 6-1393139-3
MDR-5061=MDR



TE Part # 8-1437470-5
SSC12AIA=120VAC 50/60HZ 3/60 M



TE Part # 2-326111-1
AMPOWER Terminal Without Stud Hole

Documents

Product Drawings

TCTS-1000-5/8-U

English

Datasheets & Catalog Pages

ALUMINUM COMPRESSION NARROW PALM LUGS

English