



TE Internal #: EN3750-809

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

[View on TE.com >](#)

Energy & Power > Power Systems Connectors > Compression Connectors



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: JUNE 2023 (235) Candidate List Declared Against: JUL 2021 (219) 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

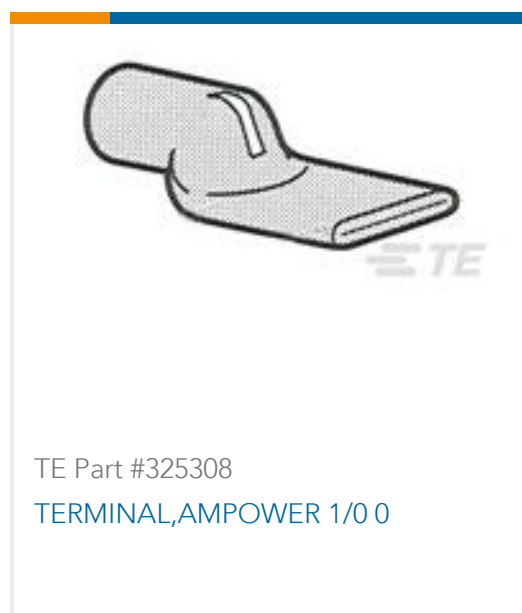
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



## Customers Also Bought



## Documents

### Product Drawings

TCTS-1000-5/8-U

English

### Datasheets & Catalog Pages

ALUMINUM COMPRESSION NARROW PALM LUGS

English