

RAYCHEM | Raychem TCTS

TE Internal #: EN3750-791

Compression, \leq 35 kV, Copper, Compression Crimp, Copper,

Copper, 350 – 350 AWG/kcmil Conductor, Raychem TCTS,

Compression Connectors

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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	1/2
Configuration Features	
Number of Holes	1
Electrical Characteristics	
Voltage Class	≤ 35 kV
Body Features	
Body Features Conductor Type	Stranded
	Stranded Standard
Conductor Type	
Conductor Type Compression Barrel Type	Standard
Conductor Type Compression Barrel Type Compatible Conductor Material	Standard Copper

Compression Crimp

69.9 mm[2.75 in]

22.4 mm[.881 in]

Crimp Type

Dimensions

Lug Length

Barrel Outside Diameter



Barrel Length	32.8 mm[1.29 in]
Lug Width	32.8 mm[1.29 in]
Barrel Inside Diameter	17.8 mm[.7 in]
Compatible Conductor Range	350 – 350 AWG/kcmil
Compatible Conductor Cross-Section Range	177 mm ²
Operation/Application	
Compression Connector Product Type	Terminal Lug
Industry Standards	
Compatible With Agency/Standards Products	CSA, UL
NEMA Spacing (2-Hole)	No
Product Availability	
Product Availability	Americas

Red

Product Compliance

Die Color Code

Other

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

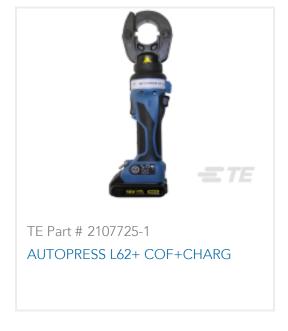


numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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

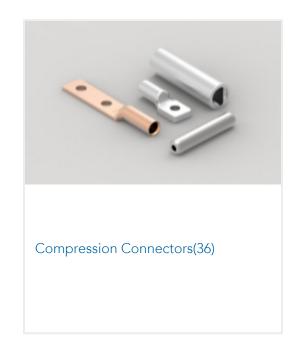








Also in the Series | Raychem TCTS



Customers Also Bought



Documents

Product Drawings
TCTS-350-1/2-U

English

CAD Files

Customer View Model

ENG_CVM_CVM_EN3750-791_A.2d_dxf.zip

English



3D PDF

3D

Customer View Model

ENG_CVM_CVM_EN3750-791_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_EN3750-791_A.3d_stp.zip

English

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Datasheets & Catalog Pages

ALUMINUM COMPRESSION NARROW PALM LUGS

English