

RAYCHEM | Raychem TCTL

TE Internal #: EN3750-668

Compression, ≤ 35 kV, Copper, Compression Crimp, Copper,

Copper, 2/0 – 2/0 AWG/kcmil Conductor, Raychem TCTL,

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			
Conductor Type	Stranded		
Compression Barrel Type	Long		
Compatible Conductor Material	Copper		
Primary Product Material	Copper		
Palm Terminal Material	Copper		
Contact Features			

Compression Crimp

81.5 mm[3.21 in]

14.5 mm[.57 in]

Crimp Type

Dimensions

Lug Length

Barrel Outside Diameter



Barrel Length	38.1 mm[1.5 in]			
Lug Width	20.8 mm[.82 in]			
Barrel Inside Diameter	11.4 mm[.448 in]			
Compatible Conductor Range	2/0 – 2/0 AWG/kcmil			
Compatible Conductor Cross-Section Range	67.4 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

Die Color Code

	Product Availability	Americas
(Other	

Brown

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 applicable for solder process capability

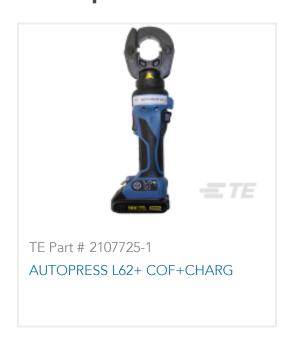
Product Compliance Disclaimer

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

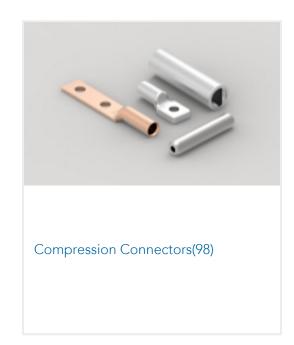








Also in the Series | Raychem TCTL

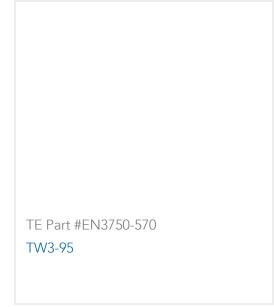


Customers Also Bought









Documents

Product Drawings

TCTL-2/0-1/2-U

English

TCTL-2/0-1/2-U

English

Datasheets & Catalog Pages

ALUMINUM COMPRESSION NARROW PALM LUGS

English

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