



Energy & Power > Power Systems Connectors > Compression Connectors



Compression Connector Product Availability: **Worldwide**
Compression Connector Technology: **Crimp**
Compression Connector Voltage Class: **.6 kV, 1 kV**
Compression Connector Conductor Material: **Aluminum**
Conductor Cross-Section: **50 mm²**

Features

Product Type Features

Type	Junction Sleeve
Compression Connector Technology	Crimp
Compression Connector Material	Aluminum
Underground Network Component Type	Pre-insulated Junction Sleeve

Electrical Characteristics

Compression Connector Voltage Class	.6 kV, 1 kV
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Body Features

Conductor Type	Stranded
Compression Connector Conductor Material	Aluminum
Copper Palm	No

Contact Features

Crimp Type	Hexagonal Crimping
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Dimensions

Barrel Length	100 mm[3.937 in]
Barrel Diameter	20 mm[.787 in]
Conductor Cross-Section	50 mm ²

Operation/Application



Free of Lead, Cadmium, Heavy Metals	Yes
Application Type	LV ABC
Energized Installation	No
Indoor Use	No
Outdoor Use	Yes

Industry Standards

Standards	NFC 33 021 / EN 50483-15
CSA Certified	No
UL Listed	No

Product Availability

Compression Connector Product Availability	Worldwide
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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	Compliant
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 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the



product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

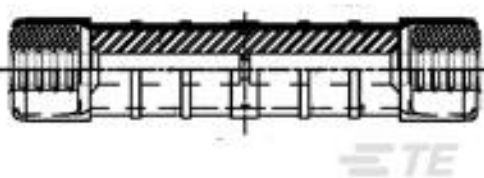


TE Part # 708809-1
4 E 173



TE Part # 709124-4
CPTAU 50

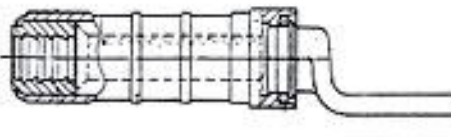
Customers Also Bought



TE Part #708007-7
MJPT 70



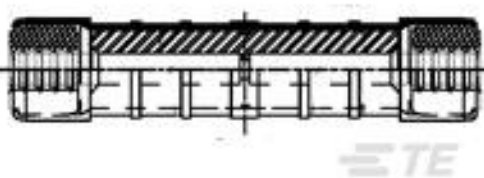
TE Part #1951403-1
PA25x100



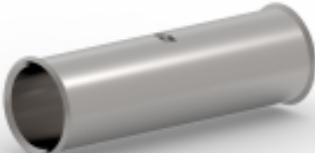
TE Part #709124-5
CPTAU 54



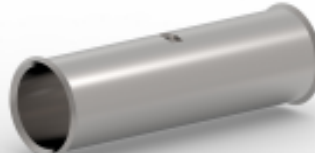
TE Part #709290-3
DPD7 29/25 D16,5 E



TE Part #709347-2
MJPT 54



TE Part #709839-1
XG7T 50



TE Part #709842-1
XG7T 95



TE Part #709846-1
XG7T 240



TE Part #708999-1
J 93 (19) L



TE Part #709313-2
CN2 AU 54-60

Documents

Product Drawings
MJPT 50
English



Datasheets & Catalog Pages

CONNECTORS & FITTINGS

English