



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	Terminal Lug
Compression Connector Technology	Crimp
Compression Connector Material	Aluminum, Copper
Underground Network Component Type	Bimetallic Pre-insulated Lug

Configuration Features

Number of Holes	1
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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	Yes

Contact Features

Crimp Type	Hexagonal Crimping
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Dimensions

Lug Length	99 mm[3.897 in]
Barrel Diameter	20 mm[.787 in]



Conductor Cross-Section	50 mm ²
Palm Hole Diameter	12.8

Operation/Application

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

Industry Standards

Standards	NFC 33 021 / EN 50483-4
UL Listed	No

Product Availability

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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 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 # 708007-3
MJPT 50



TE Part # 708809-1
4 E 173

Customers Also Bought



TE Part #1510619-2
P2X150



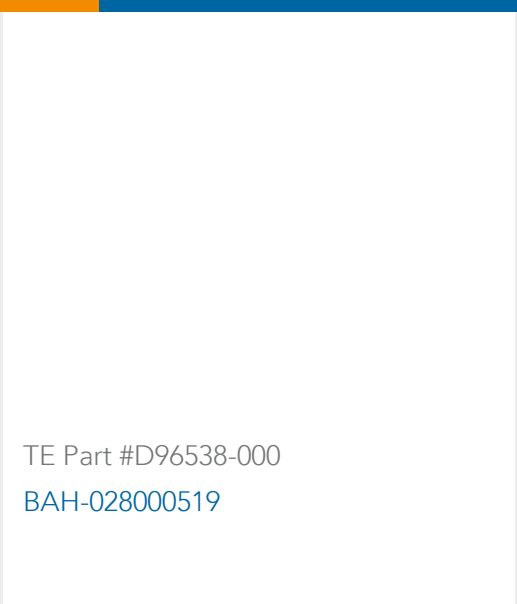
TE Part #709185-4
MJPT 50 ALUS



TE Part #709185-5
MJPT 35 ALUS



TE Part #555984-011
EAKT-1657



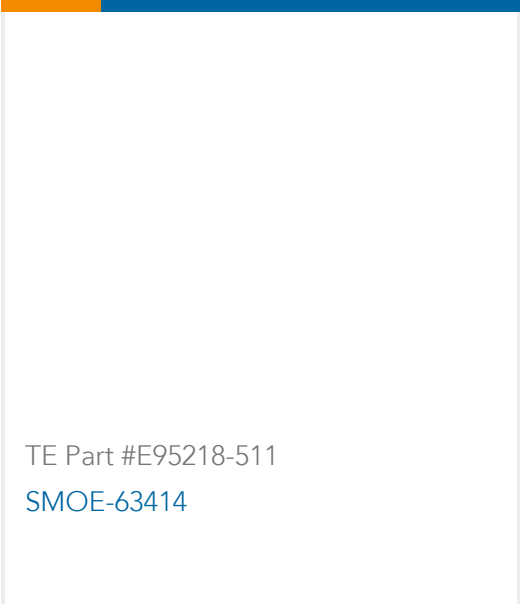
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BAH-028000519



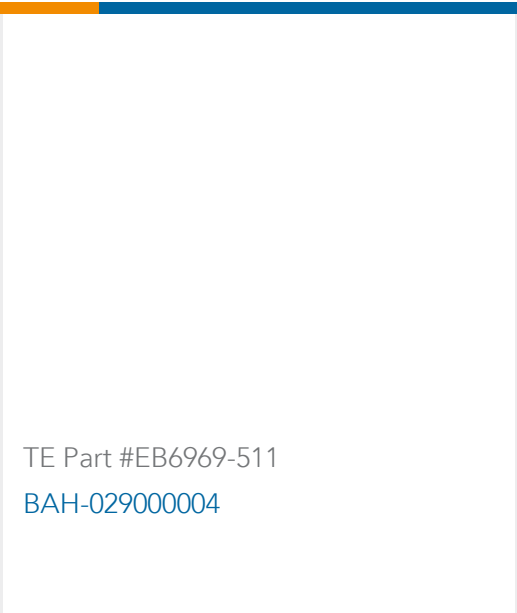
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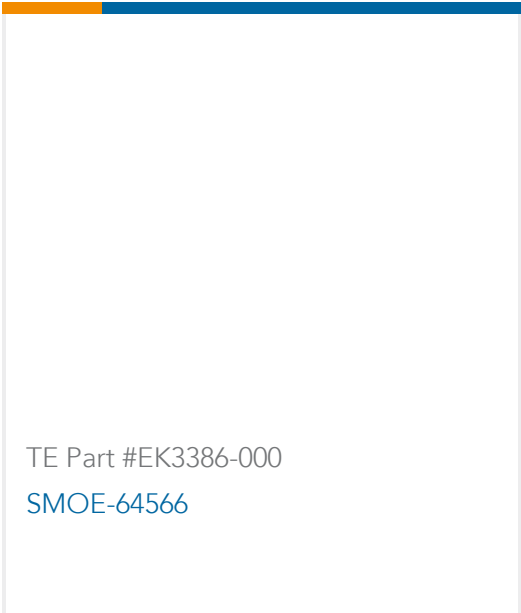
TE Part #EP2407-000
BAH-035030100



TE Part #E95218-511
SMOE-63414



TE Part #EB6969-511
BAH-029000004



TE Part #EK3386-000
SMOE-64566

Documents

Product Drawings

CPTAU 50

French

Datasheets & Catalog Pages

CONNECTORS & FITTINGS



English