

709186-1 ✓ ACTIVE

RAYCHEM

TE Internal #: 709186-1

Compression Connectors, Worldwide, Crimp, .6 kV / 1 kV,
Aluminum, Hexagonal, Aluminum, Outdoor Use, Pre-insulated
Junction Sleeve

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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: **95 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
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Dimensions

Barrel Length	100 mm[3.937 in]
Barrel Diameter	25 mm[.984 in]
Conductor Cross-Section	95 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 50483-22
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: JUNE 2023 (235) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
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 # 709185-2
MJPT 25 ALUS



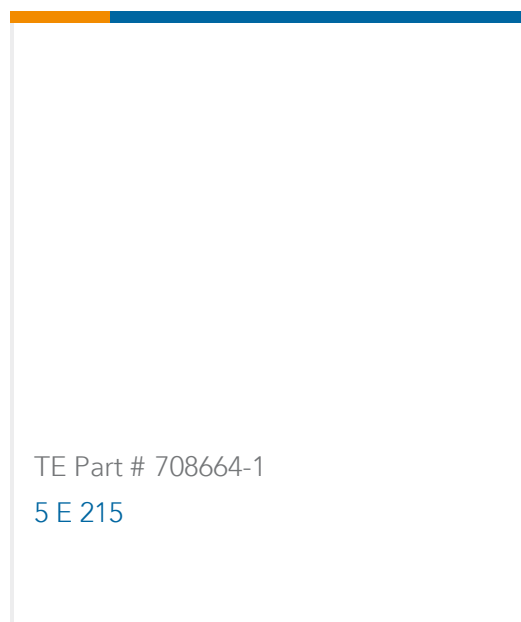
TE Part # 709185-4
MJPT 50 ALUS



TE Part # 709185-5
MJPT 35 ALUS



TE Part # 709185-6
MJPT 70 ALUS



TE Part # 708664-1
5 E 215

Customers Also Bought



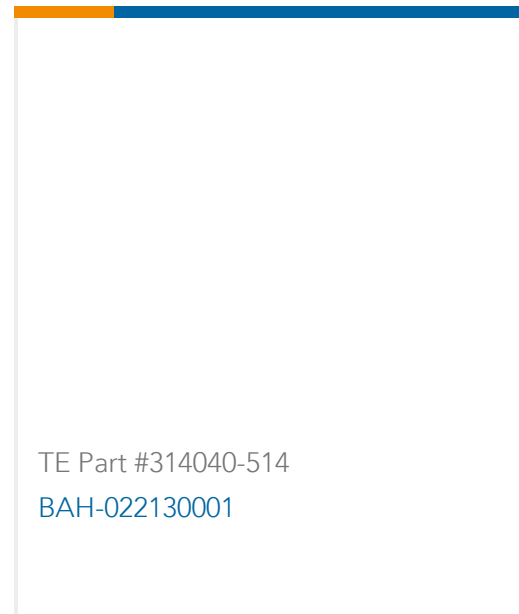
TE Part #142782-000
MWTM-25/8-1500/S(S10)



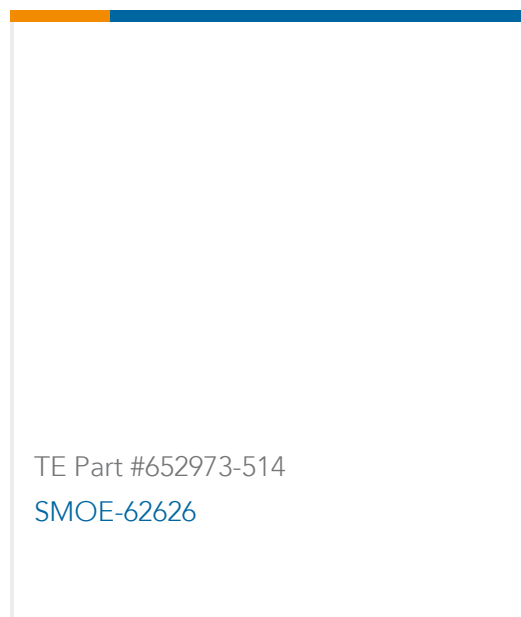
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BAH-022110038



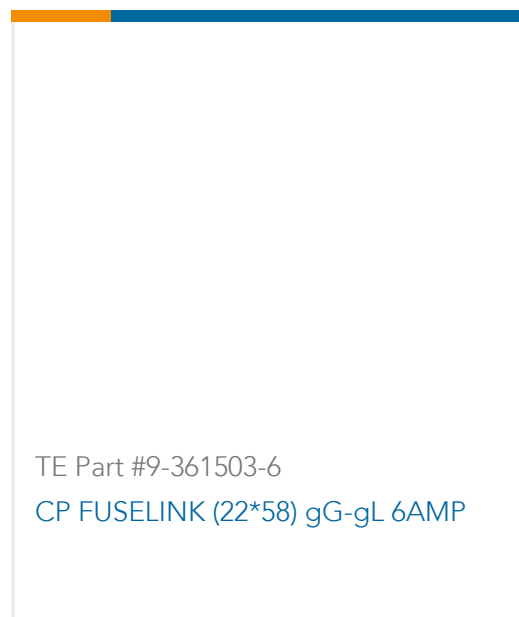
TE Part #335152-000
BAH-024020034



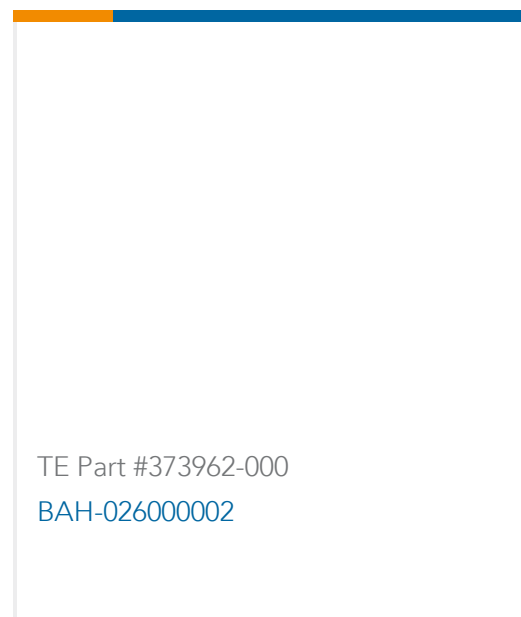
TE Part #314040-514
BAH-022130001



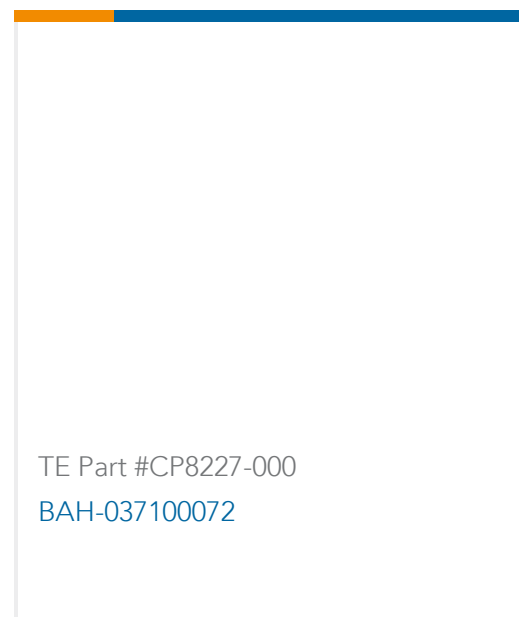
TE Part #652973-514
SMOE-62626



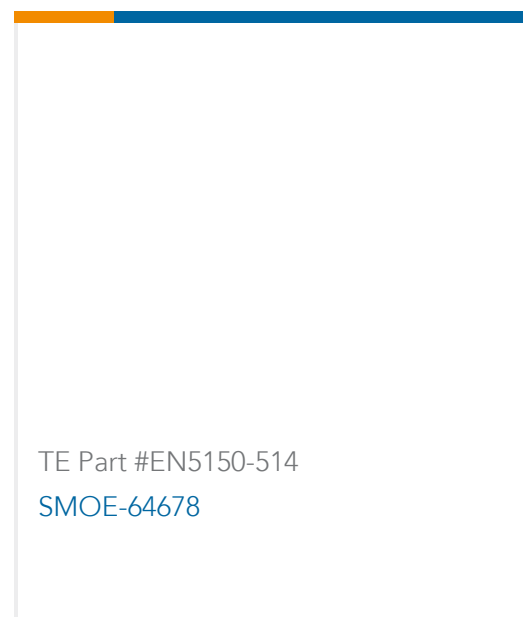
TE Part #9-361503-6
CP FUSELINK (22*58) gG-gL 6AMP



TE Part #373962-000
BAH-026000002



TE Part #CP8227-000
BAH-037100072



Documents

Product Drawings

MJPT 95 ALUS D.25

French

Datasheets & Catalog Pages

CONNECTORS & FITTINGS

English