



Energy & Power > Power Systems Connectors > Grounding/Earthing Connectors



Grounding & Earthing Connector Product Availability: **Worldwide**

Grounding & Earthing Connector Technology: **Crimped**

Conductor Combination 1: **Total sum of conductors: 50 to 70 mm²**

Grounding & Earthing Connector Voltage Class: **≤ 42 kV**

Features

Product Type Features

Grounding & Earthing Connector Technology	Crimped
Conductor Combination 1	Total sum of conductors: 50 to 70 mm ²

Configuration Features

Visual Inspection	No
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Electrical Characteristics

Grounding & Earthing Connector Voltage Class	≤ 42 kV
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Body Features

Conductor Type (Large)	Copper Stranded
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Termination Features

Wire-to-Wire Connection	Yes
Wire-to-Ground Rod Connection	No

Operation/Application

Application Type	Grounding Connection
Free of Lead, Cadmium, Heavy Metals	Yes
Energized Installation	No

Industry Standards

UL Listed	No
IEEE 837	Yes
RUS Approved	No



CSA Certified	No
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Product Availability

Grounding & Earthing 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	Out of Scope
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) 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

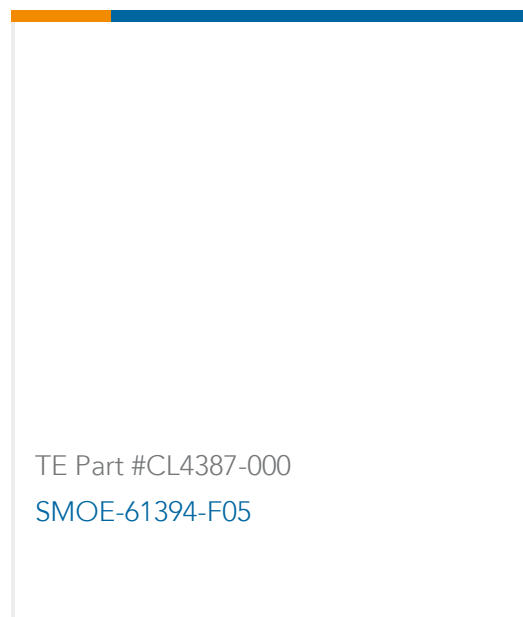
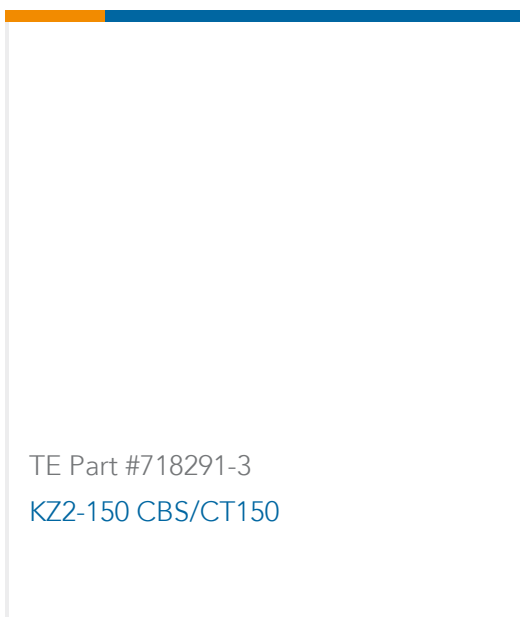
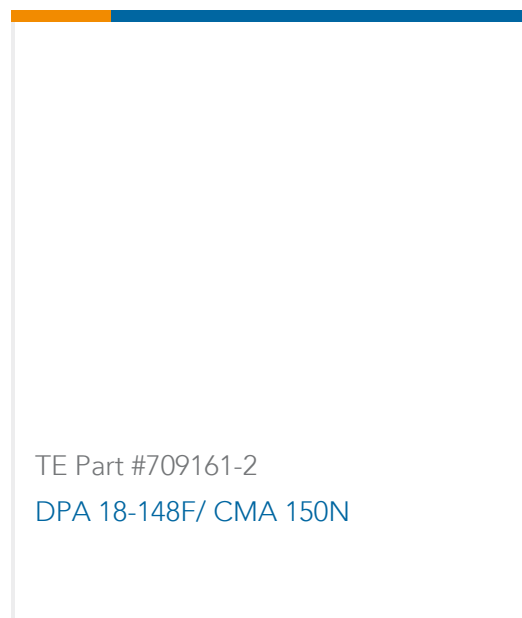
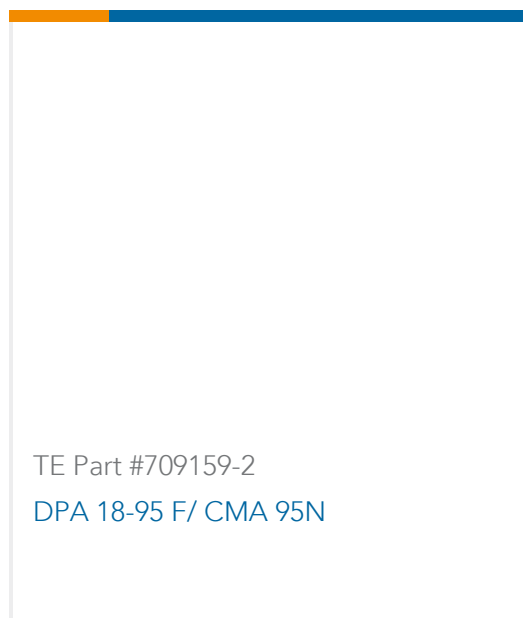
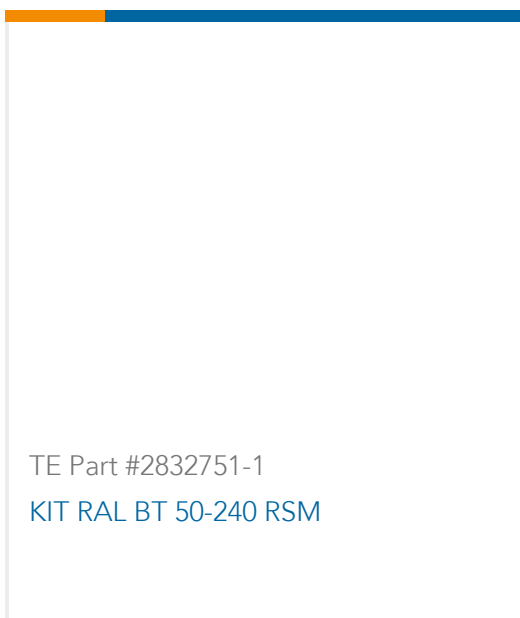
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

C 35 E

English

Datasheets & Catalog Pages

CRIMP CONNECTORS

English