



Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Accessories > EMC Shielding



Shielding Accessory Type: **Crimp Ferrule**

Ferrule Material: **Copper Alloy**

Connector System: **Wire-to-Board, Wire-to-Device**

Features

Product Type Features

Shielding Accessory Type	Crimp Ferrule
Connector System	Wire-to-Board, Wire-to-Device

Contact Features

Ferrule Material	Copper Alloy
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUN 2020 (209)</p> <p>Candidate List Declared Against: JAN 2020 (205)</p> <p>Pb (3.7% in Component Part)</p> <p>Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

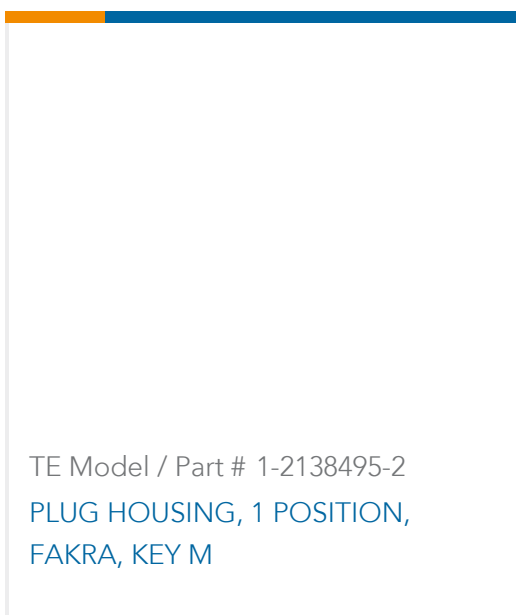
Solder Process Capability

Not reviewed 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 Model / Part # 1-2138495-2
 PLUG HOUSING, 1 POSITION,
 FAKRA, KEY M

Customers Also Bought



TE Model / Part #1-2208021-3
 22POS,0.64 GENER. Y,REC HSG,ASSY



TE Model / Part #1-1924855-0
 JACK HOUSING, 2 POSN, FAKRA, Key K



TE Model / Part #6-1924856-0
 Plug HOUSING, 2 POSN, FAKRA, Key K, clp



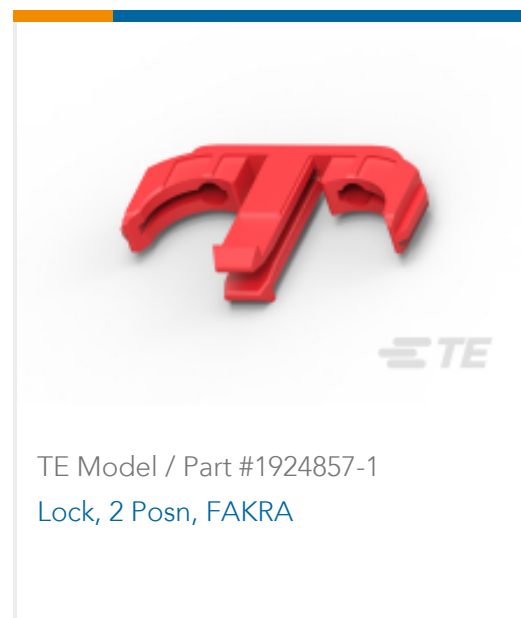
TE Model / Part #1438910-1
 JACK SUBASSEMBLY, RG-58 AND RG-58LL, 180



TE Model / Part #1-2208021-2
 22POS,0.64 GENER. Y,REC HSG,ASSY



TE Model / Part #1438887-3
 JACK HOUSING, 1 POSITION, 180 DEGREE, FA



TE Model / Part #1924857-1
 Lock, 2 Posn, FAKRA



TE Model / Part #2141685-1
 COVER,46WAY ABS CONNECTOR, ASSY



Documents

Product Drawings

[FERRULE,NI PLTD](#)

English

[FERRULE,NI PLTD](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-413889-4_Z.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-413889-4_Z.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-413889-4_Z.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_1-413889-4_04262018235_dmtec](#)

English

[MD_1-413889-4_04262018235_dmtec](#)

English