



Connectors > Automotive 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 with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Pb (3.7% in Component Part) 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.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per



homogenous material. Also BFR/CFR/PVC Free

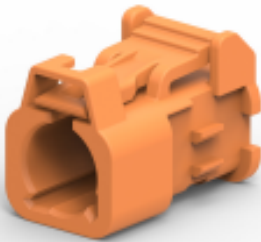
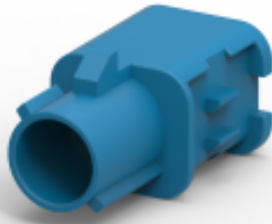
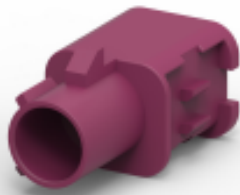
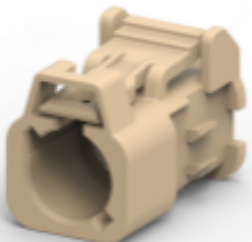
Solder Process Capability

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 Part # 1719658-1 FAKRA II, PLUG, FAKRA, RF REAR SUBASSY	 TE Part # 1-1438893-2 PLUG HOUSING, 1 POSITION, 180 DEGREE, FA	 TE Part # 1-1924855-0 JACK HOUSING, 2 POSN, FAKRA, Key K	 TE Part # 1438887-3 JACK HOUSING, 1 POSITION, 180 DEGREE, FA
 TE Part # 1438887-4 JACK HOUSING, 1 POSITION, 180 DEGREE, FA	 TE Part # 1438887-5 JACK HOUSING, 1 POSITION, 180 DEGREE, FA	 TE Part # 1438887-6 JACK HOUSING, 1 POSITION, 180 DEGREE, FA	 TE Part # 1438893-3 PLUG HOUSING, 1 POSITION, 180 DEGREE, FA
 TE Part # 1438893-9 PLUG HOUSING, 1 POSITION, 180 DEGREE, FA	 TE Part # 1488146-2 JACK SUBASSEMBLY, RG174, HF, FAKR	 TE Part # 1924792-9 PLUG KIT, UNASSEM, 1 POS, RG174 KEY I	 TE Part # 1924855-3 JACK HOUSING, 2 POSN, FAKRA, Key C



TE Part # 1924856-3
Plug HOUSING, 2 POSN, FAKRA, Key C

TE Part # 1924856-4
Plug HOUSING, 2 POSN, FAKRA, Key D

TE Part # 1976320-1
ASBY, STEPPED HEX DIE SET

TE Part # 2138495-1
PLUG HOUSING, 1 POSITION, FAKRA, Key A

TE Part # 2138711-1
JACK HOUSING, 1 POSITION, 180

TE Part # 2372729-1
Mini Applicator - LP

TE Part # 5-1924855-3
JACK HOUSING, 2 POSN, FAKRA, Key C,CpSlT

TE Part # 5-1924856-1
Plug HOUSING, 2 POSN, FAKRA, Key A, clp

Also in the Series | FAKRA RF Connector System

Automotive Connector Caps & Covers (1)

Automotive Connector EMC Shielding (5)

Automotive Connector Locks & Position Assurance(4)

Automotive Housings(2)

Automotive Terminals(12)

Coax Contacts(1)

Data Connectivity Headers(358)

Data Connectivity Housings(414)

Infotainment & Multimedia Cable Assemblies(1)

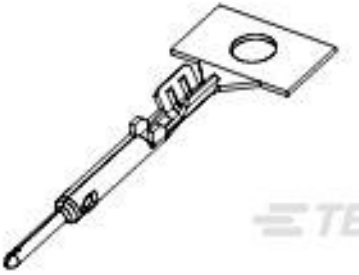
Other Automotive Connector Accessories(33)

PCB Headers & Receptacles(1)

RF Connectors(1)

Customers Also Bought



 TE Part #1452584-4 1 WAY PLUG CONN FAKRA2	 TE Part #1488167-1 FERRULE, RTK031, 180 GRAD	 TE Part #2098285-1 Plug SUBASSEMBLY, RTK031, FAKR	 TE Part #2203232-2 SOCKET CONTACT, PLUG, 180 DEGREE, SMB
 TE Part #1418970-1 CENTER CONTACT, JACK	 TE Part #1438888-1 LOCK, JACK, 1 POSITION, 180 DEGREE, FAKR	 TE Part #1438893-4 PLUG HOUSING, 1 POSITION, 180 DEGREE, FA	 TE Part #1438893-7 PLUG HOUSING, 1 POSITION, 180 DEGREE, FA
 TE Part #1488154-1 PLUG SUBASSY RG-174 HF FAKRA I	 TE Part #1924937-1 PLUG SUBASSEMBLY, RG174, FAKRA		

Documents

Product Drawings
FERRULE,NI PLTD

English

CAD Files

Customer View Model
ENG_CVM_CVM_1-413889-3_Z.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-413889-3_Z.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-413889-3_Z.3d_stp.zip

English

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Product Environmental Compliance



[MD_1-413889-3_07222015241_dmtec](#)

English

[MD_1-413889-3_07222015241_dmtec](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English