



Automotive Parts > Automotive Connector Accessories > Automotive Connector EMC Shielding



Connector Shielding Accessory Type: **Outer Ferrule**

Primary Product Material: **Copper Alloy**

Features

Product Type Features

Connector Shielding Accessory Type	Outer Ferrule
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Body Features

Primary Product Material	Copper Alloy
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Usage Conditions

Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2234157-1
DIE SET PCON 12-2P F 16MM2

Also in the Series | HVA 1200

Automotive Connector EMC Shielding (1)

Automotive E-Mobility Headers(1)

Automotive Headers(1)

Customers Also Bought

TE Part #4-928776-7
AMPMODU II ACTION PIN IN PLASTIC REEL

TE Part #W016084
O-RING 103X5 EPDM 70

TE Part #20000451-00
TX3-480

TE Part #W016068
O-RING 102X5 EPDM 60



Documents

Product Drawings
CU ALLOY,OUTER FERRULE,PCON12
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2310222-1_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2310222-1_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2310222-1_A.3d_stp.zip
English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications
Application Specification
English