

1-2272522-0 ✓ ACTIVE

AMP | FAKRA

TE Internal #: 1-2272522-0

Cable-to-Cable, 180 ° Cable Exit, 2 Position, K Code, Housing for Male Terminals, 8 mm [.315 in] Centerline, Crimp, FAKRA, Data Connectivity Housings

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Automotive Parts > Automotive Connectors > Data Connectivity Housings



Connector System: **Cable-to-Cable**

Sealable: **No**

Cable Exit Angle: **180 °**

Number of Positions: **2**

Connector & Keying Code: **K**

Features

Product Type Features

Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable
Connector System	Cable-to-Cable
Sealable	No
Connector & Housing Type	Housing for Male Terminals

Configuration Features

Number of Rows	1
Number of Positions	2

Electrical Characteristics

Nominal Voltage Architecture	800 V
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Body Features

Cable Exit Angle	180 °
Connector & Keying Code	K



Contact Features

Mating Pin Diameter	.5 mm[.02 in]
Contact Current Rating (Max)	1 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Color	Curry
Centerline (Pitch)	8 mm[.315 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Cable Type	Coaxial
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Shielded	No
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Other

Connector Position Assurance Capable	No
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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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not reviewed for solder process capability

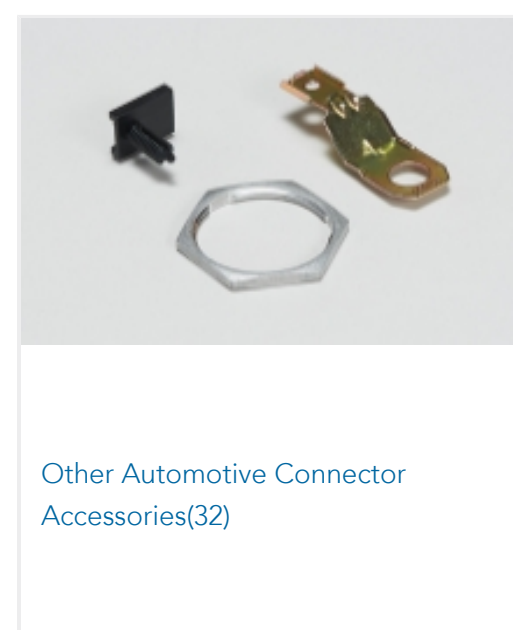
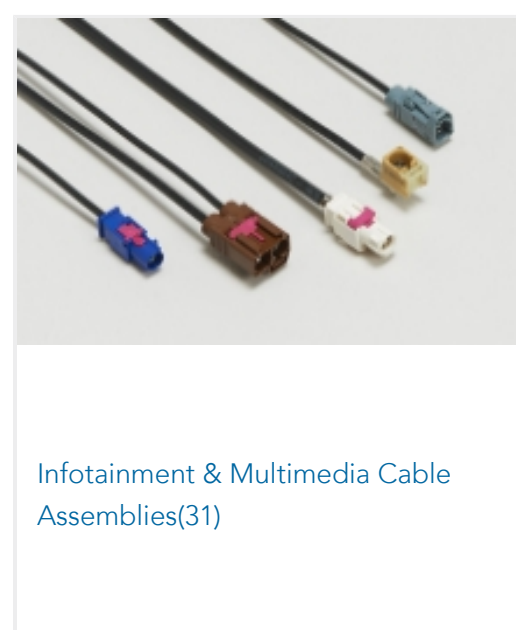
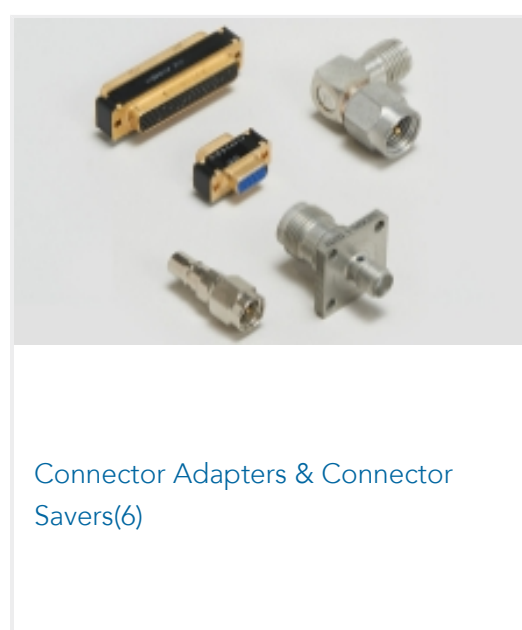
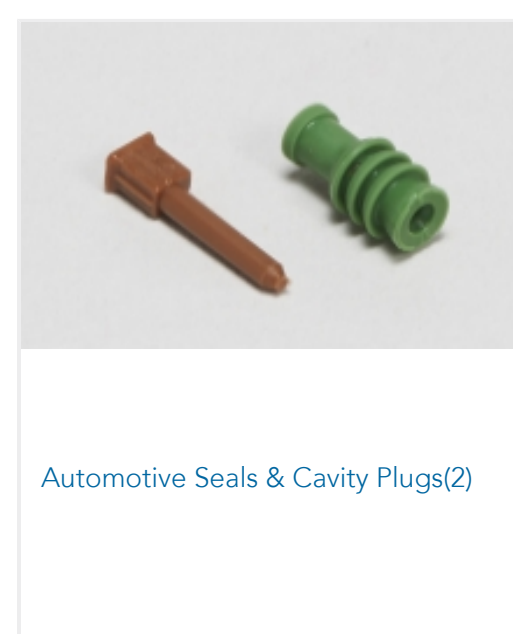
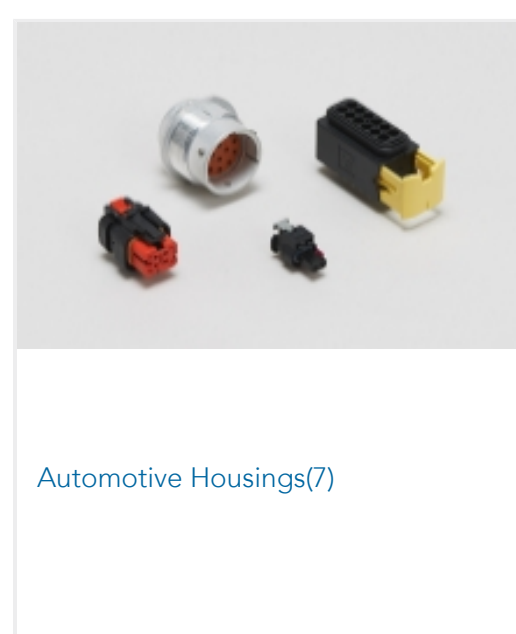
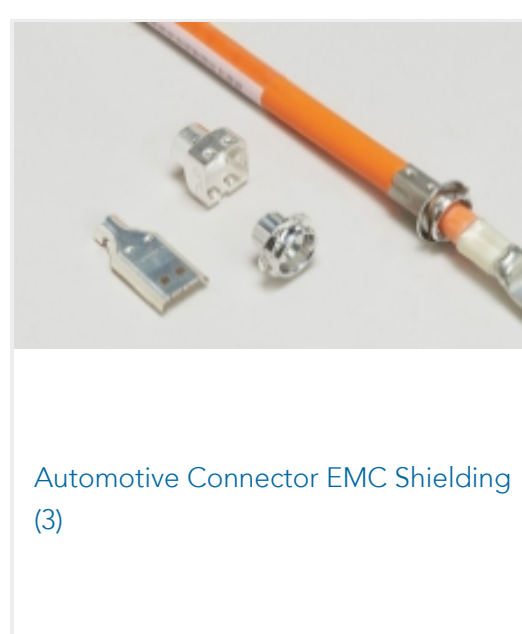
Product Compliance Disclaimer

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



Also in the Series | FAKRA



Documents

Product Drawings
MALE KIT, 2P, FAKRA

English



CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-2272522-0_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2272522-0_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2272522-0_D.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English