1-2289732-2 ✔ ACTIVE

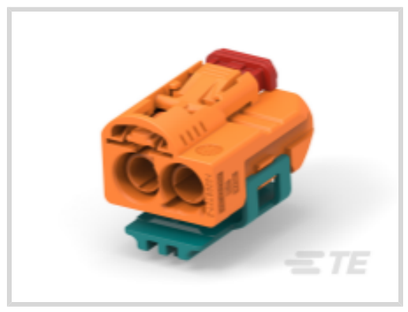
AMP | FAKRA

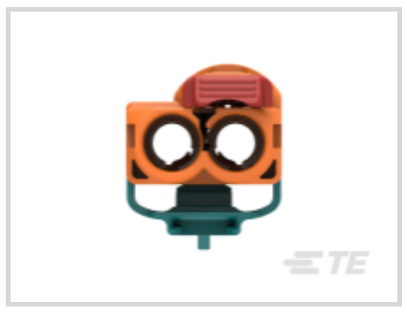
TE Internal #: 1-2289732-2

Cable-to-Cable, 180° Cable Exit, 2 Position, M Code, Housing for Female Terminals, 8 mm [.31 in] Centerline, Crimp, FAKRA, Data Connectivity Housings

View on TE.com >

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: **M**

Features

Product Type Features

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

Configuration Features

Snap-Lock	Without
Number of Rows	1
Number of Positions	2

Electrical Characteristics

Operating Voltage	800 VAC
Nominal Voltage Architecture	800 V

Body Features

Ferrule	With
Body Material	Polyester PBT
Cable Exit Type	Fixed
Cable Exit Angle	180°
Connector & Keying Code	M

Contact Features

Outer Contact Plating Material	None
Center Contact	With
Contact Type	Socket
Contact Current Rating (Max)	1 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Color	Pastel Orange
Centerline (Pitch)	8 mm[.31 in]

Dimensions

Product Width	30.2 mm[1.18 in]
Product Length	19.6 mm[.77 in]
Connector Height	23.4 mm[.92 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
Circuit Application	Signal

Packaging Features

Packaging Quantity	1

Other

Connector Position Assurance Capable	Yes

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	No Restricted Materials 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

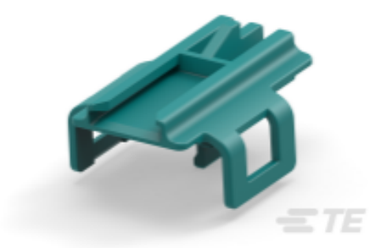
Product Compliance Disclaimer

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



TE Part # 1-2289727-2
HOUSING, CPA, INLINE FEMALE, FAKRA



TE Part # 2317793-1
RETAINER, FEMALE, 2 POS, FAKRA AUTOMATED

TE Part # 2203275-4
CABLE ASM, INLINE FEMALE, FAKRA

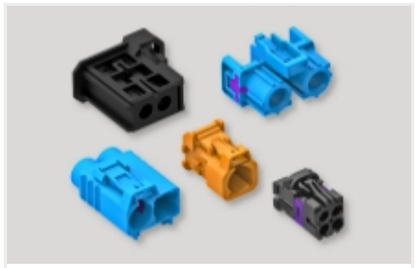
Also in the Series | FAKRA



Automotive Connector Caps & Covers (3)



Connector Contacts(1)



Data Connectivity Housings(507)



Power Contacts(1)

Customers Also Bought



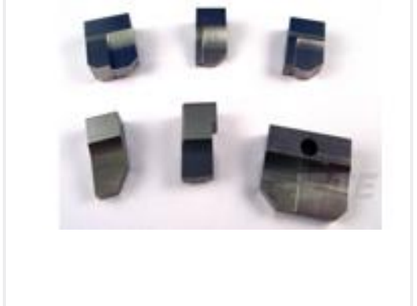
TE Part #1438889-1
JACK SUBASSEMBLY, RG-62, RG-62U /M, 18



TE Part #1438896-4
SOCKET CONTACT, PLUG, 180 DEGREE, SMB



TE Part #4-1633588-7
CRIMPER, WIRE 'F' (.057")



TE Part #1633733-4
ANVIL, WIRE



TE Part #1732175-3
2+5 Sealed Connector Ass'y



TE Part #1823954-1
FAKRA II,PLUG



TE Part #1274233-1
SPACER, RG62U, MODIFIED



TE Part #1-1924792-0
PLUG KIT, UNASSEM, 1 POS, RG-316 OR RG-1



TE Part #2035141-3
PLUG KIT, 90 Deg, RG-316 or -174, Fakra



TE Part #1-2035141-0
PLUG KIT, 90 Deg, RG-316 or -174, Fakra

Documents

Product Drawings

KIT, HOUSING, CPA, INLINE FEMALE, FAKRA

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2289732-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2289732-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2289732-2_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