2-2289727-0 ✔ ACTIVE

AMP | FAKRA

TE Internal #: 2-2289727-0

Cable-to-Cable, 180° Cable Exit, 2 Position, Z Code, Housing for Female Terminals, 8 mm [.315 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: **Z**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Connector System	Cable-to-Cable
Sealable	No
Connector & Housing Type	Housing for Female Terminals

Configuration Features

Number of Rows	1
Number of Positions	2

Electrical Characteristics

Operating Voltage	800 VAC
Nominal Voltage Architecture	800 V

Body Features

Body Material	Polyester PBT
Cable Exit Angle	180°
Connector & Keying Code	Z

Contact Features

Contact Type	Socket

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Product Width	19.55 mm[.769 in]
Product Length	27.4 mm[1.079 in]
Connector Height	15.15 mm[.596 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

Other

Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

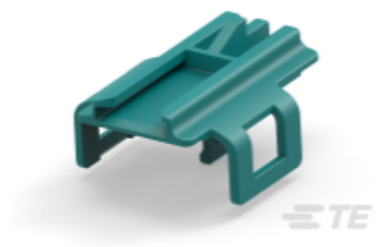
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does 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

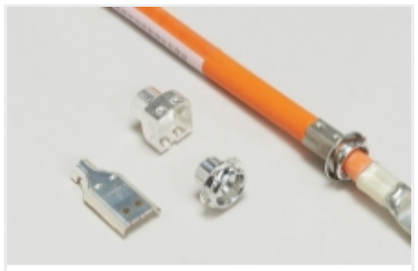
Compatible Parts



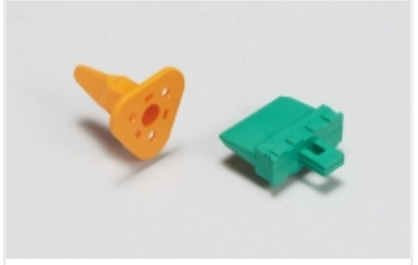
TE Part # 2317793-1
RETAINER, FEMALE, 2 POS, FAKRA AUTOMATED

TE Part # 2-2359322-0
MALE KIT, 2P, FAKRA

Also in the Series | FAKRA



Automotive Connector EMC Shielding (3)



Automotive Connector Locks & Position Assurance(8)



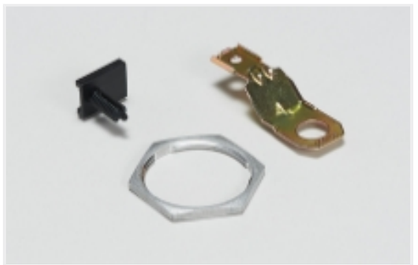
Automotive Housings(2)



Automotive Seals & Cavity Plugs(1)



Infotainment & Multimedia Cable Assemblies(1)



Other Automotive Connector Accessories(28)

Customers Also Bought



TE Part #CAT-J41-DDPC
DEUTSCH DT Plug Connectors



TE Part #DT04-08PB-P026
REC, 8P, BLK, BUSBAR 2X4, NICKEL, B



TE Part #HDB36-24-91SN-059
BR AWY PL ASM,MC



TE Part #321165
TERMINAL,SOLIS R 16-14HD 1/2



TE Part #640309-3
UMNL PIN 12-10 PTPPHBZ



TE Part #6-968971-1
MCP2.8 GEH ASSY 9P



TE Part #1-1564544-1
2POS,TAB 5.8X0.8,TAB HSG,ASSY



TE Part #2-2203575-0
HOUSING, 2P, INLINE MALE, FAKRA



TE Part #2272633-4
CU ALLOY,OUTER FERRULE,COAX

Documents

Product Drawings

HOUSING, CPA, INLINE FEMALE, FAKRA

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2289727-0_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2289727-0_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2289727-0_B.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

Application Specification

English

Application Specification

English

Application Specification

English

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English

Application Specification

English

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

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