

2-2289727-0 ✓ ACTIVE

AMP | FAKRA RF Connector System

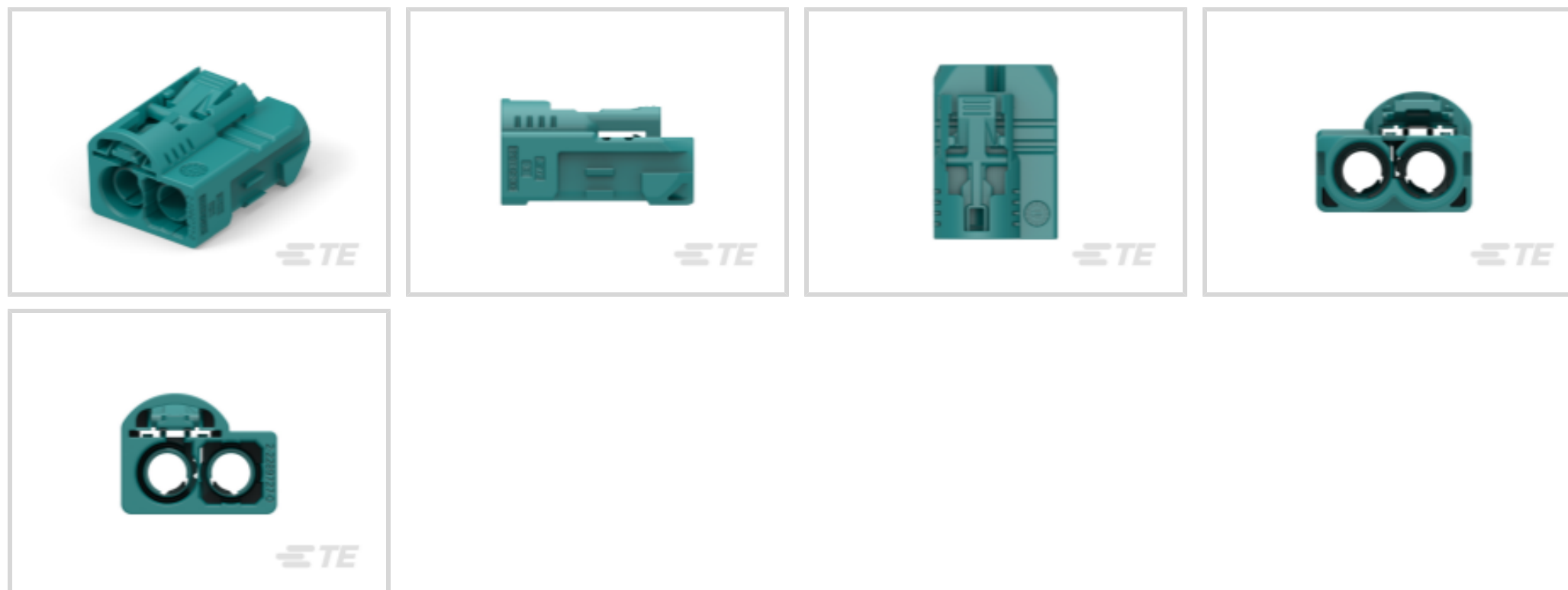
TE Internal #: 2-2289727-0

Cable-to-Cable, 180° Cable Exit, 2 Position, Z Code, Housing for Female Terminals, FAKRA RF Connector System, Data Connectivity Housings

[View on TE.com >](#)



Connectors > Automotive Connectors > Data Connectivity Systems > Data Connectivity Housings



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

Sealable: **No**

Cable Exit Angle: **180°**

Number of Positions: **2**

Connector & Keying Code: **Z**

Features

Electrical Characteristics

Operating Voltage	800 VAC
-------------------	---------

Contact Features

Contact Type	Socket
--------------	--------

Dimensions

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

Housing Features

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

Body Features

Body Material	Polyester, PBT
Cable Exit Angle	180°



Connector & Keying Code	Z
-------------------------	---

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 Positions	2
---------------------	---

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

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

Usage Conditions

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

Operation/Application

Shielded	No
Circuit Application	Signal

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 2-2359322-0
MALE KIT, 2P, FAKRA

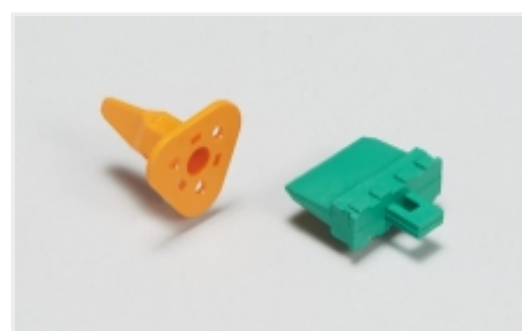


TE Part # 2317793-1
RETAINER, FEMALE, 2 POS, FAKRA AUTOMATED


Also in the Series | FAKRA RF Connector System




Automotive Connector EMC Shielding (3)




Automotive Connector Locks & Position Assurance(8)



Automotive Headers(1)




Automotive Housings(2)




Coax Connectors(1)



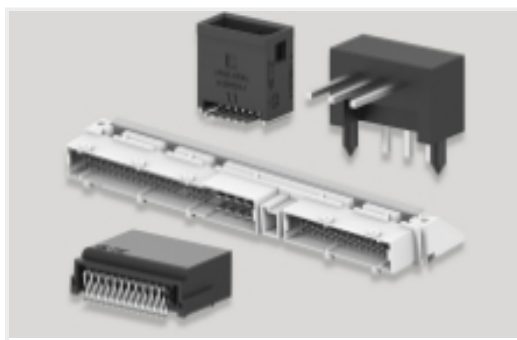
Data Connectivity Headers(361)



Infotainment & Multimedia Cable Assemblies(1)



Other Automotive Connector Accessories(26)

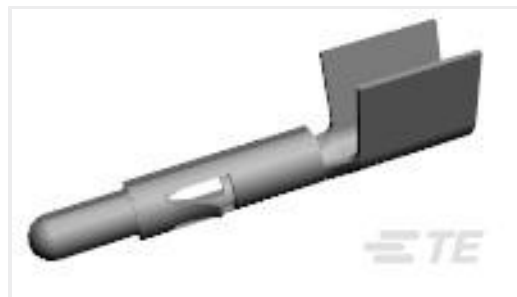


PCB Headers & Receptacles(1)

Customers Also Bought



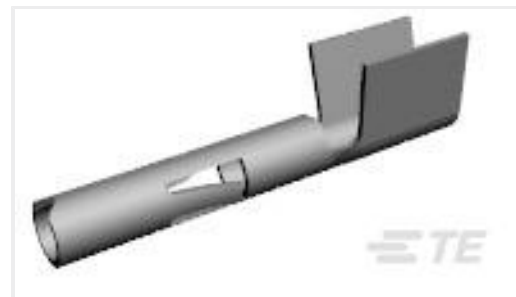
TE Part #211768-1
CPC PLUG ASSEMBLY SIZE 17-9



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



TE Part #34160
TERMINAL, PG R 16-14 8



TE Part #640310-3
UMNL SOK 12-10 PTPPHBZ

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

Application Specification

English

Application Specification

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.)

English

Instruction Sheet (U.S.)

English