

2272520-1 ✓ ACTIVE

## FAKRA RF Connector System

TE Internal #: 2272520-1

Data Connectivity Housings, Housing for Male Terminals, A, Cable-to-Cable, 1 Position, Cable Exit Angle 180°, Crimp, FAKRA RF Connector System

[View on TE.com >](#)



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



Connector & Housing Type: **Housing for Male Terminals**

Connector & Keying Code: **A**

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

Number of Positions: **1**

Sealable: **No**

### Features

#### Product Type Features

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

#### Configuration Features

Number of Positions	1
---------------------	---

#### Electrical Characteristics

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

#### Body Features

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

#### Termination Features

--	--



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

### Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Color	Jet Black
---------------	-----------

### Dimensions

Connector Height	14.63 mm[.575 in]
Product Width	9.25 mm[.364 in]
Product Length	27.25 mm[1.072 in]

### 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

### Packaging Features

Packaging Quantity	2000
Packaging Method	Bag

### 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 1452583-1  
1 WAY JACK RETAINER FAKRA2




TE Part # 2289729-1  
KIT, HOUSING, CPA, INLINE FEMALE, FAKRA




TE Part # 2359319-1  
FEMALE KIT, 1P, FAKRA

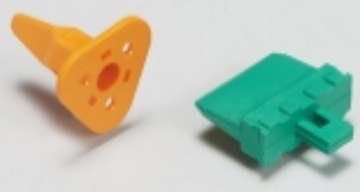
### Also in the Series | FAKRA RF Connector System




Automotive Connector Caps & Covers (1)




Automotive Connector EMC Shielding (7)




Automotive Connector Locks & Position Assurance(4)



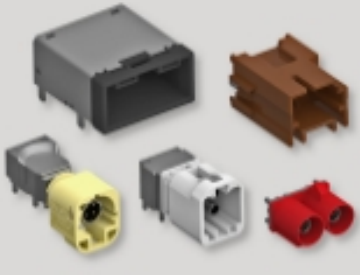
Automotive Housings(2)



Automotive Terminals(25)



Coax Connectors(1)



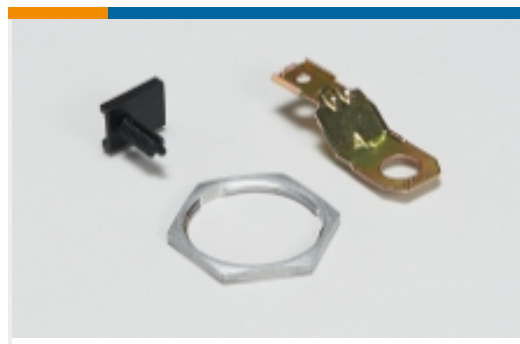
Data Connectivity Headers(364)



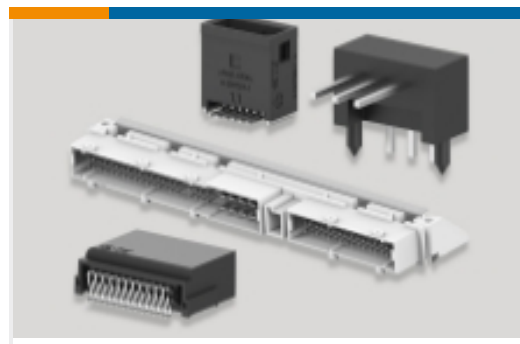
Data Connectivity Housings(435)



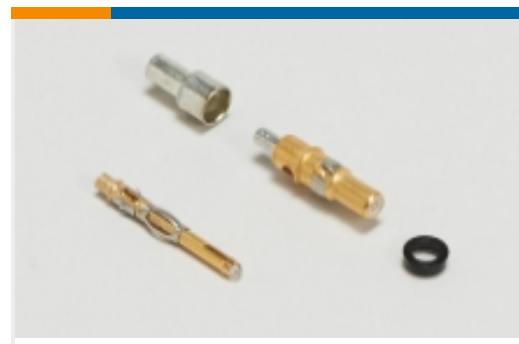
Infotainment & Multimedia Cable Assemblies(1)



Other Automotive Connector Accessories(33)



PCB Headers & Receptacles(2)



RF Contacts(3)

## Documents

### Product Drawings

[MALE KIT, DELPHI, 1P, FAKRA](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2272520-1\\_D.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2272520-1\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2272520-1\\_D.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