

2-2289731-0 ✓ ACTIVE

## FAKRA RF Connector System

TE Internal #: 2-2289731-0

Data Connectivity Housings, Housing for Female Terminals, Z, Cable-to-Cable, 2 Position, .315 in [8 mm] Centerline, FAKRA RF Connector System

[View on TE.com >](#)



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



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

Connector & Keying Code: **Z**

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

Number of Positions: **2**

Centerline (Pitch): **8 mm [ .315 in ]**

### Features

#### Product Type Features

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

#### Configuration Features

Number of Positions	2
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#### Electrical Characteristics

Operating Voltage	800 VAC
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#### Body Features

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

#### Termination Features



Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

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

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

Connector Height	15.15 mm [.596 in]
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Product Width	19.55 mm [.769 in]
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Product Length	27.4 mm [1.078 in]
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### Usage Conditions

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

Shielded	No
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Circuit Application	Signal
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### Packaging Features

Packaging Quantity	1
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Packaging Method	Package
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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Solder Process Capability

Not reviewed for solder process capability

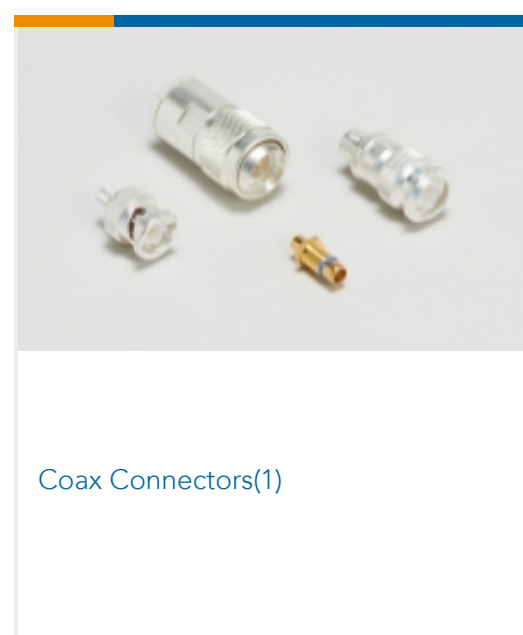
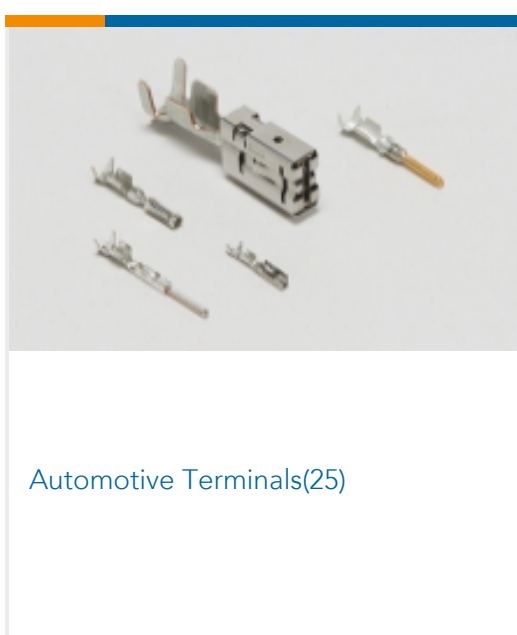
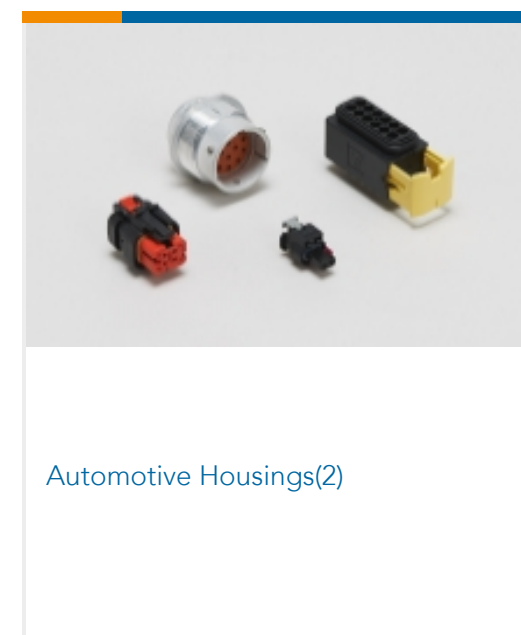
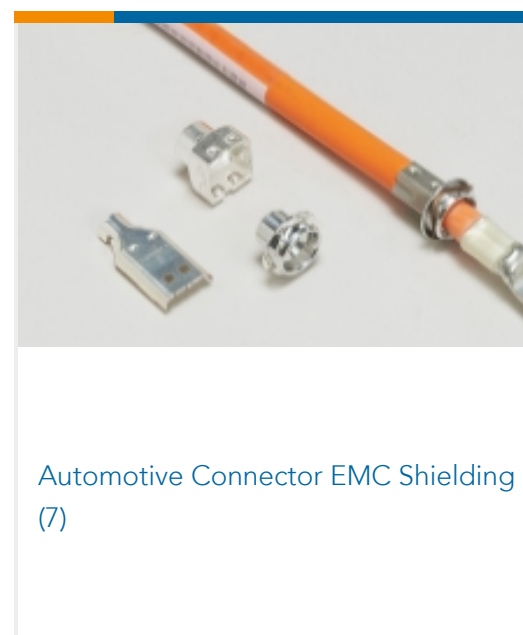
Product Compliance Disclaimer

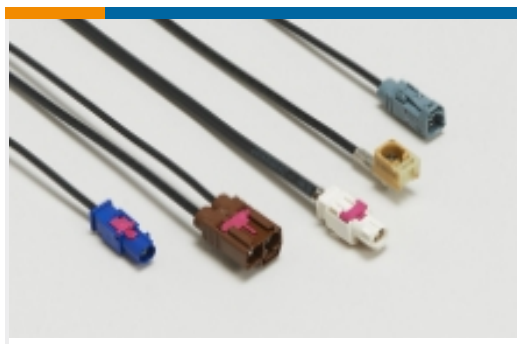
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

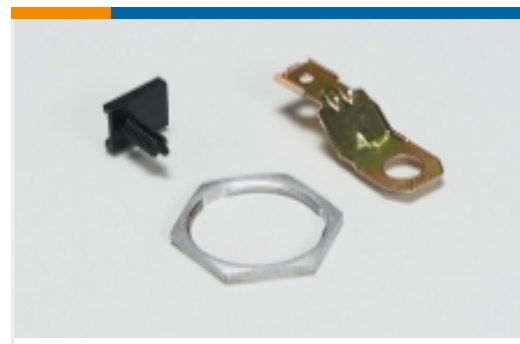


## Also in the Series | FAKRA RF Connector System

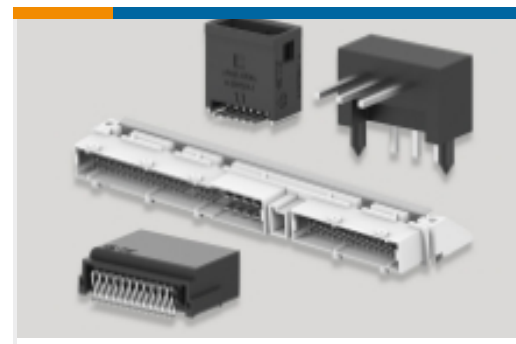




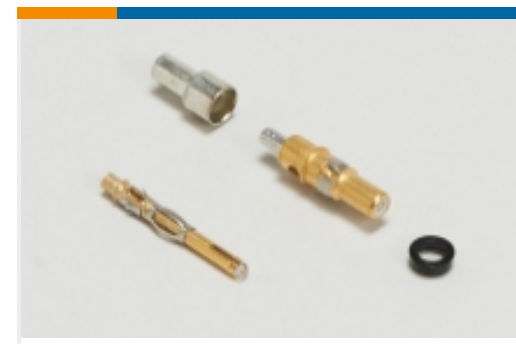
Infotainment & Multimedia Cable Assemblies(1)



Other Automotive Connector Accessories(33)



PCB Headers & Receptacles(2)



RF Contacts(3)

## Customers Also Bought



TE Part #DT04-3P  
REC, 3P, GRY, N



TE Part #W6S  
Wedgelocks: DEUTSCH DT



TE Part #1062-16-0677  
SOC, SF, SIZE 16, 16-20, SN/SN



TE Part #2-1564528-1  
Heavy Duty Sealed Connector Series Housings

## Documents

### Product Drawings

[KIT, HOUSING, CPA, INLINE FEMALE, FAKRA](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-2289731-0\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-2289731-0\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-2289731-0\\_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