# 2-2289731-0 ACTIVE

### AMP | FAKRA RF Connector System

TE Internal #: 2-2289731-0

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**

### **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		
Electrical Characteristics			
Operating Voltage	800 VAC		
Body Features			
Body Material	Polyester, PBT		
Cable Exit Angle	180°		
Connector & Keying Code	Z		



Mating Pin Diameter	.5 mm[.02 in]		
Contact Current Rating (Max)	1 A		
Termination Features			
Termination Method to Wire & Cable	Crimp		
Mechanical Attachment			
Mating Retention	With		
Connector Mounting Type	Cable Mount (Free-Hanging)		
Housing Features			
Housing Color	Water Blue		
Centerline (Pitch)	8 mm[.315 in]		
Dimensions			
Product Width	19.6 mm[.77 in]		
Product Length	27.4 mm[1.078 in]		
Connector Height	15.2 mm[.598 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 Method	Package		
Packaging Quantity	1		

### **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: JAN 2025 (247)



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



## Also in the Series | FAKRA RF Connector System



Automotive Connector Caps & Covers (2)



Automotive Terminals(28)

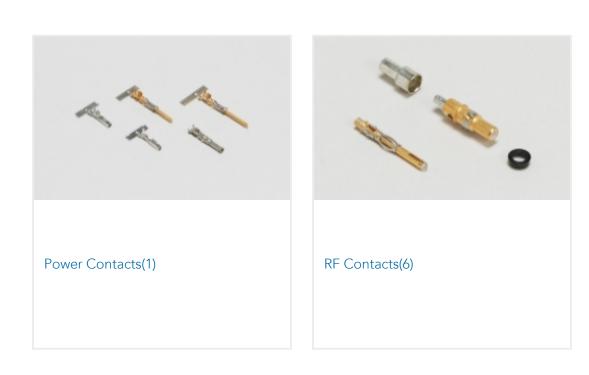


Connector Contacts(1)



Data Connectivity Housings(430)





## Customers Also Bought









### **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