

2291859-1 ✓ ACTIVE

AMP | FAKRA RF Connector System

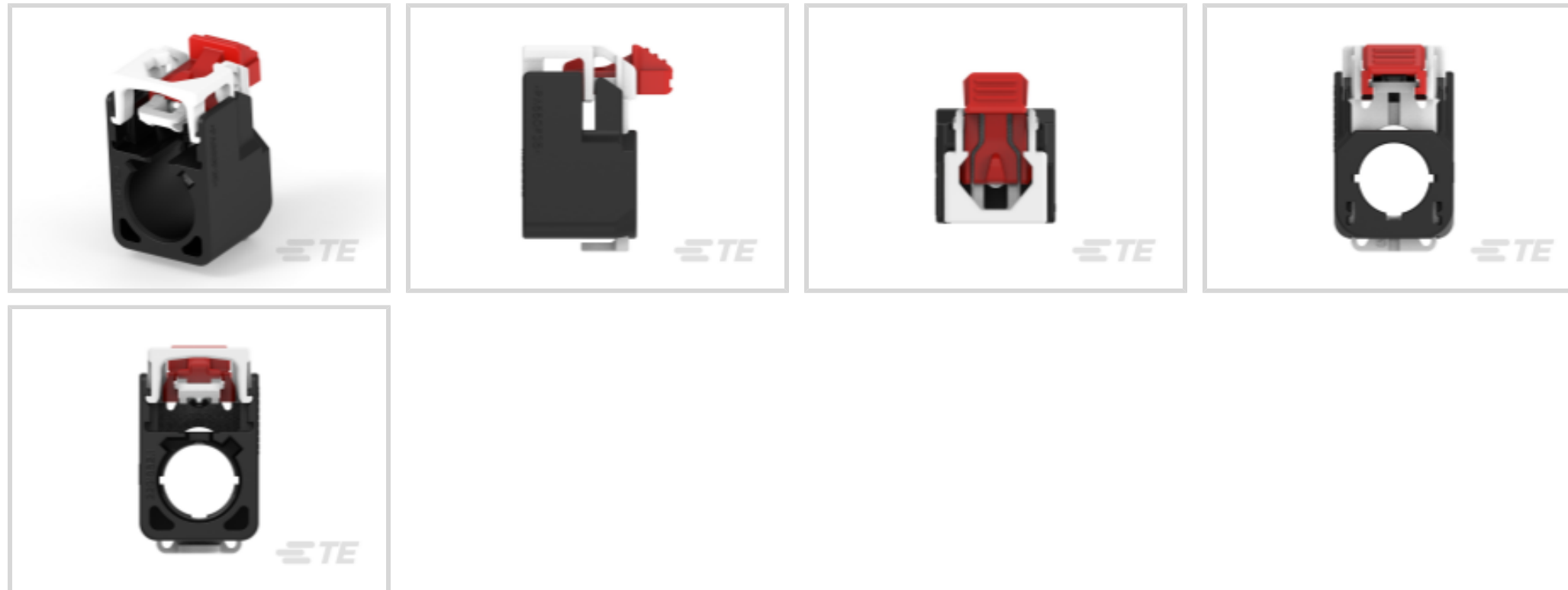
TE Internal #: 2291859-1

Cable-to-Cable, 90° Cable Exit, 1 Position, A Code, Housing for Female Terminals, Crimp, Signal, 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: **90°**

Number of Positions: **1**

Connector & Keying Code: **A**

## 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	1
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### Electrical Characteristics

Operating Voltage	60 VDC
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### Body Features

Body Material	PA
Cable Exit Angle	90°
Connector & Keying Code	A

### Contact Features

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Contact Type	Socket
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Contact Current Rating (Max)	1 A
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### Termination Features

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

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

Housing Color	Jet Black
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### Dimensions

Product Width	11.5 mm[.453 in]
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Product Length	11 mm[.433 in]
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Connector Height	16.1 mm[.634 in]
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### Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
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Cable Type	Coaxial
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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 Method	Bag
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Packaging Quantity	100
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### Product Compliance

[For compliance documentation, visit the product page on 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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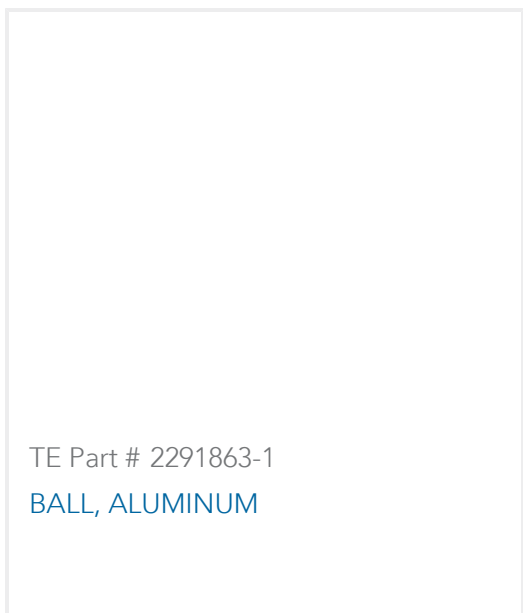
Halogen Content BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

Solder Process Capability Not reviewed for solder process capability

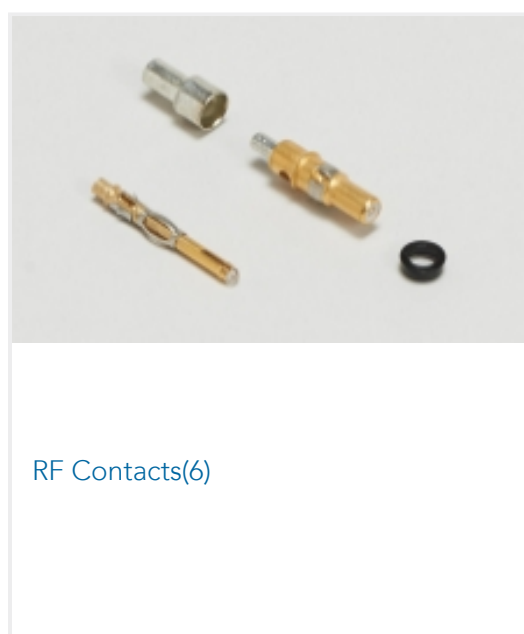
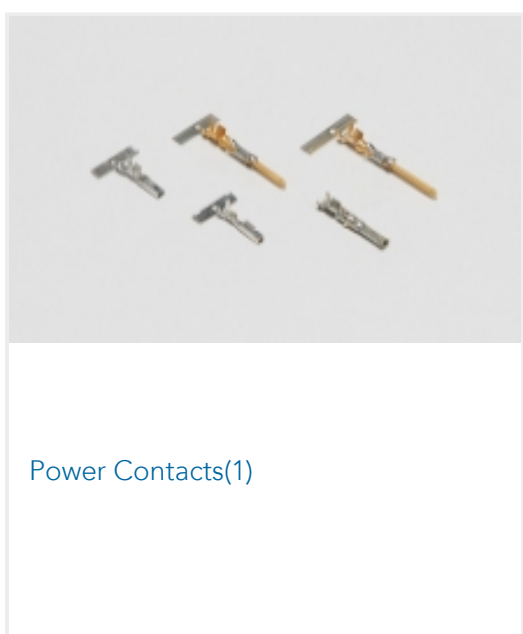
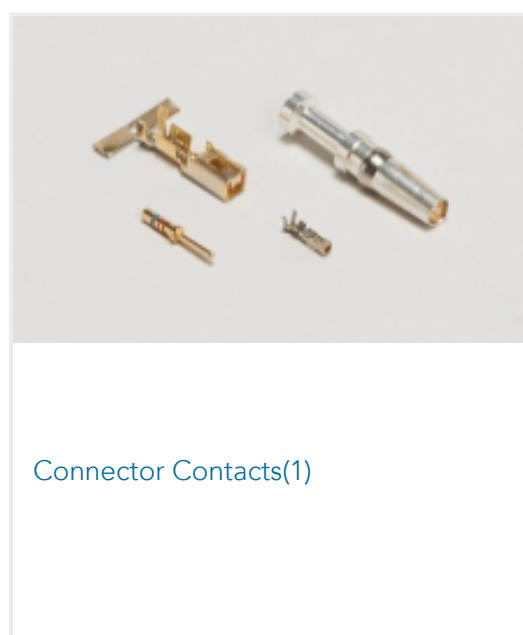
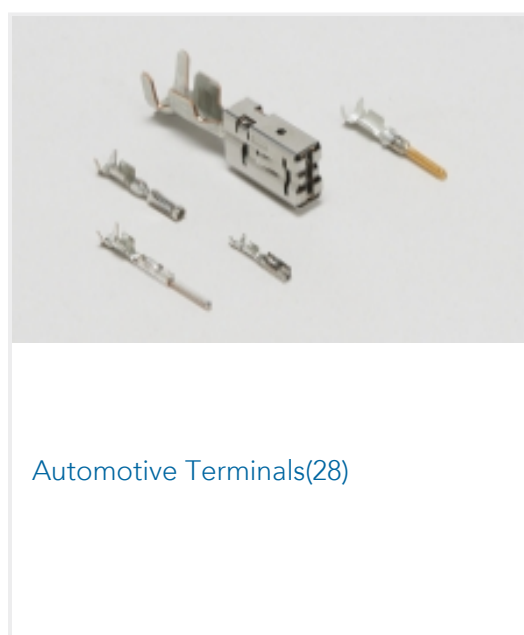
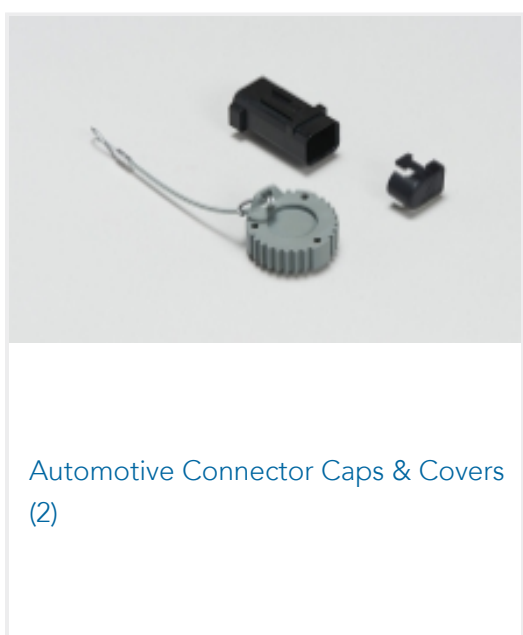
**Product Compliance Disclaimer**

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



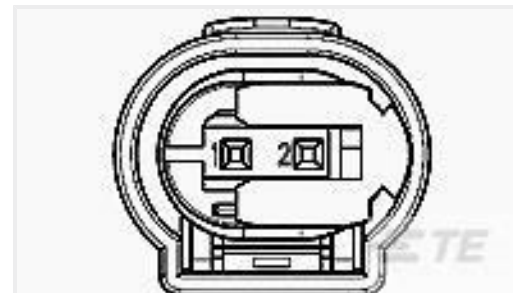
## Customers Also Bought



TE Part #1544334-1  
PL 2V 8MM NG1 MONT



TE Part #2203274-7  
CAVITY INSERT ASM, INLINE  
FEMALE, FAKRA



TE Part #2-967644-1  
2POS MQS REC SEALED COD B



TE Part #2397144-1  
Lidar Plug, side latch, cod A



TE Part #2289725-1  
HOUSING, CPA, INLINE FEMALE,  
FAKRA



TE Part #1801174-1  
2W TAB HP CONNECTOR BLACK



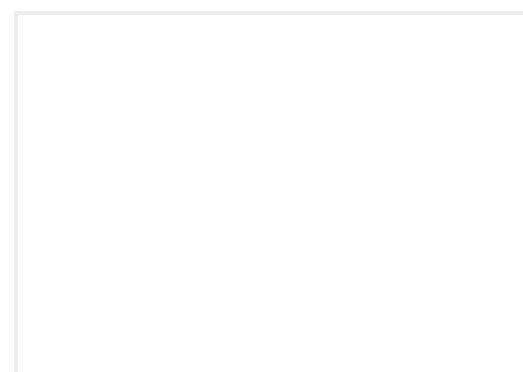
TE Part #2301903-1  
FAKRA AUT,SOC OTR TRMNL ASSY,  
90 DEG



TE Part #2-1564559-1  
4POS, MCON 1.2 LL TAB SEALED  
COD B



TE Part #2203274-3  
Cav. insert ass'y 180female RTK031  
Fakra



TE Part #1-2434680-1  
2POS,MQS,TAB HSG,COD A

## Documents

### Product Drawings

[REC HSG,1P,FAKRA AUT,SOC HSG ASSY,90DEG](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2291859-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2291859-1\\_A.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2291859-1\\_A.2d\\_dxf.zip](#)

English

### 3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.



[Product Specifications](#)

[Application Specification](#)

English

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