

2138711-1 ✓ ACTIVE

AMP | FAKRA

TE Internal #: 2138711-1

Cable-to-Cable, 180 ° Cable Exit, 1 Position, A Code, Housing for Male Terminals, Crimp, Cable Mount (Free-Hanging), FAKRA, Data Connectivity Housings

[View on TE.com >](#)



Automotive Parts > Automotive Connectors > Data Connectivity Housings



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

Sealable: **No**

Cable Exit Angle: **180 °**

Number of Positions: **1**

Connector & Keying Code: **A**

Features

Product Type Features

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

Configuration Features

Number of Rows	1
Number of Positions	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Material	PBT GF30
Cable Exit Angle	180 °
Connector & Keying Code	A



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	11.56 mm[.455 in]
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Product Length	21.38 mm[.841 in]
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Connector Height	11.45 mm[.45 in]
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Usage Conditions

Cable Type	Coaxial
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Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]
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Operation/Application

Operating Frequency Range	0 – 3 GHz
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Shielded	No
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Industry Standards

Compatible With Agency/Standards Products	SAE/USCAR-18
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Packaging Features

Packaging Quantity	500
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Packaging Method	Package
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Other

Connector Position Assurance Capable	No
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)
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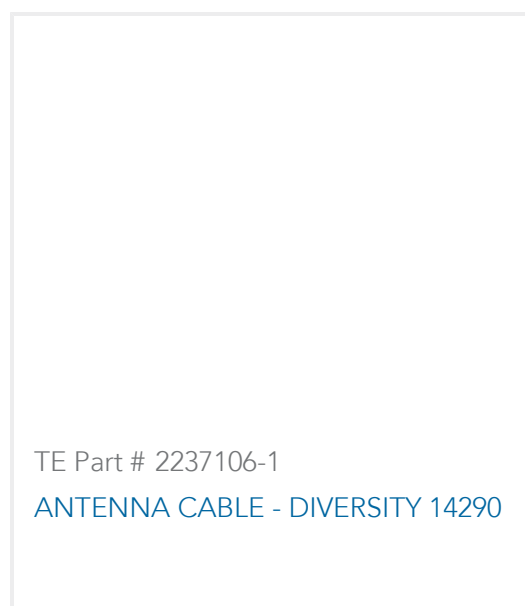
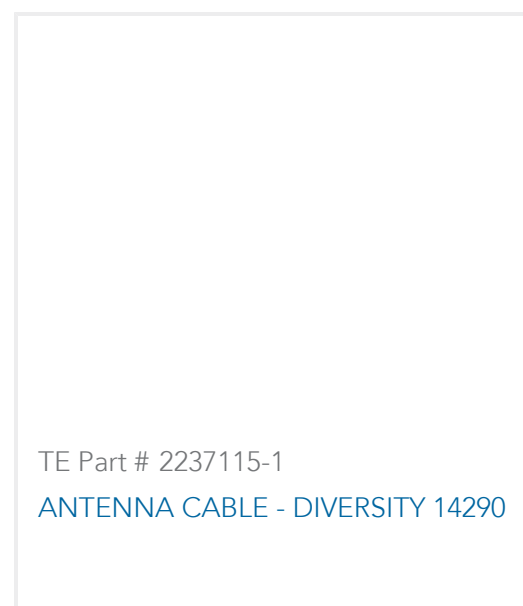





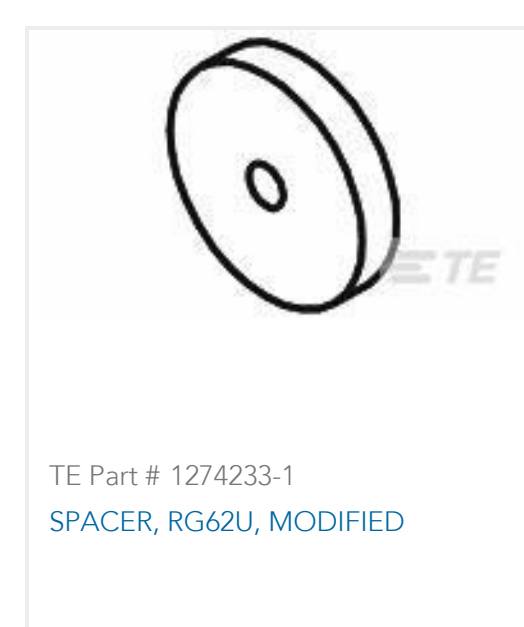
Candidate List Declared Against: JUNE 2025 (250)
Does not contain REACH SVHC

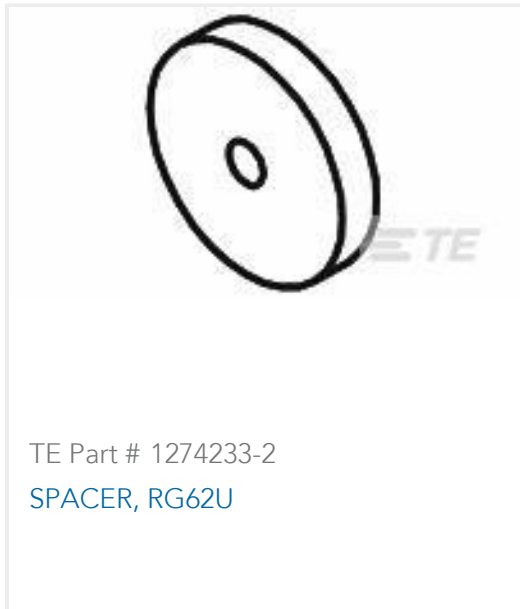
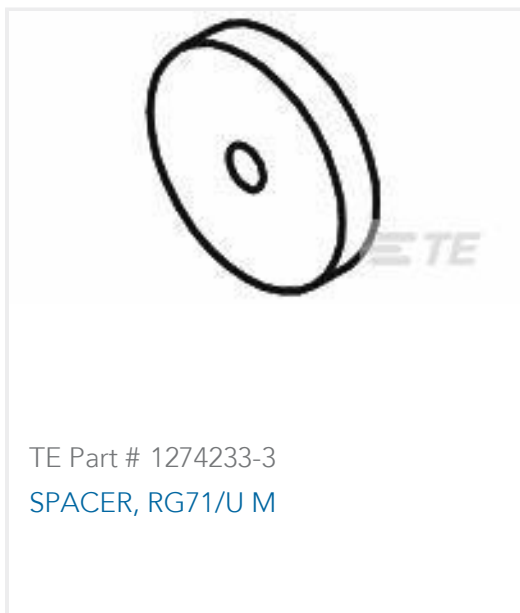
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

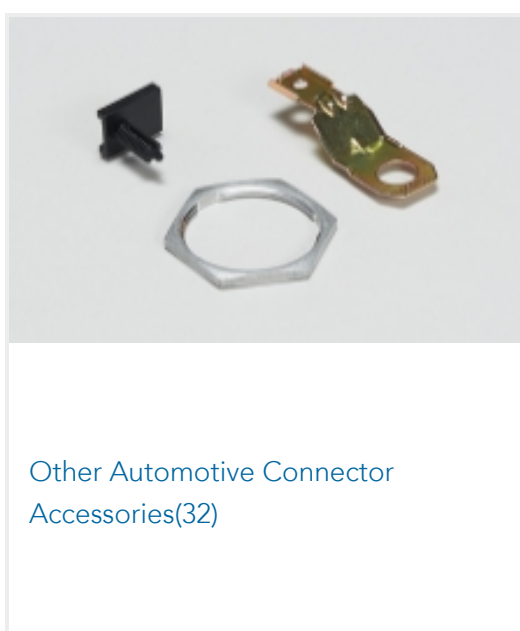
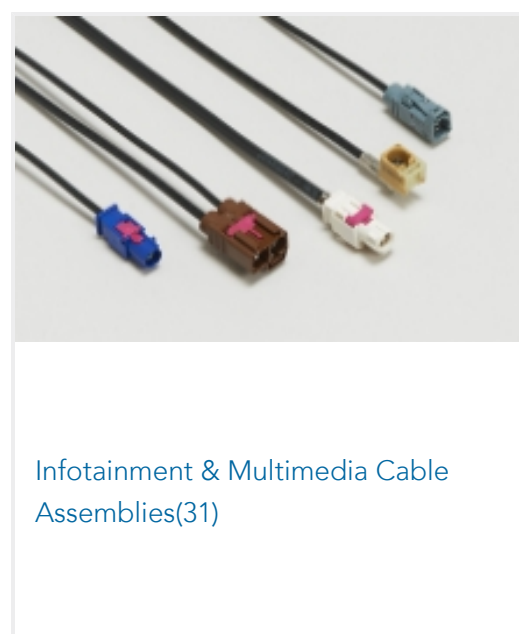
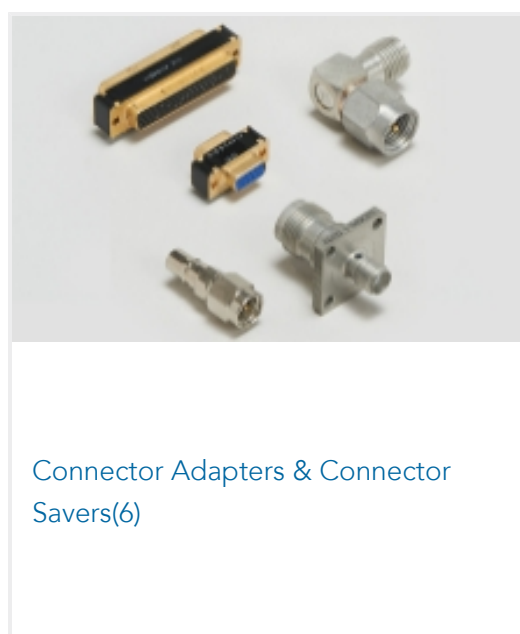
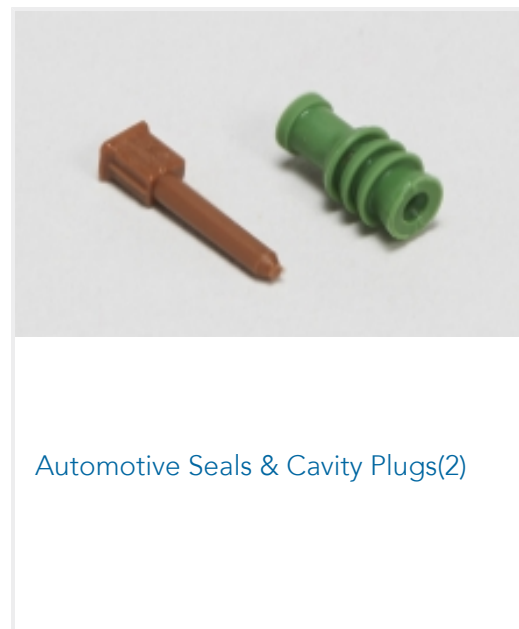
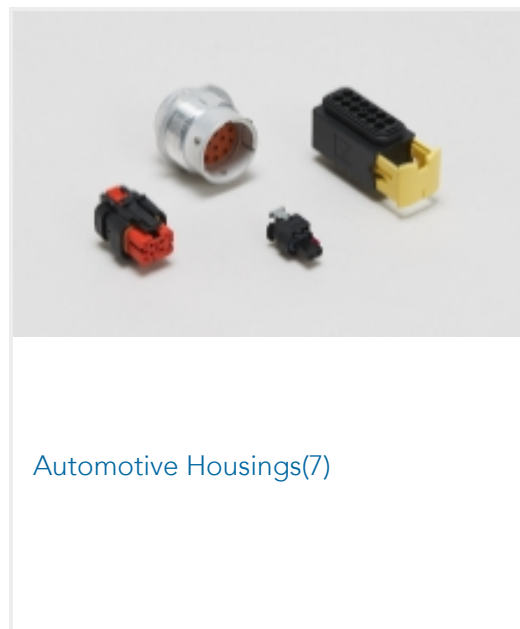
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

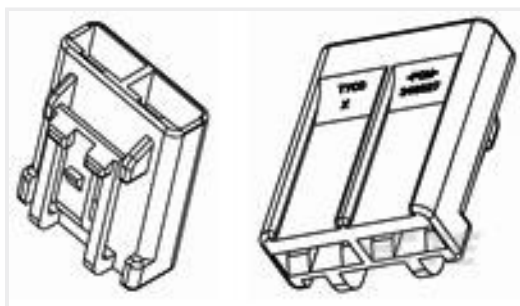
 <p>TE Part # 2237106-1 ANTENNA CABLE - DIVERSITY 14290</p>	 <p>TE Part # 2237115-1 ANTENNA CABLE - DIVERSITY 14290</p>	 <p>TE Part # 1488167-1 FERRULE, RTK031, 180 GRAD</p>	 <p>TE Part # 1438894-2 Lock with Body clip, 1 Pos, SMB</p>
 <p>TE Part # 2098286-1 JACK SUBASSEMBLY, RTK031, FAKRA</p>	 <p>TE Part # 2138495-1 PLUG HOUSING, 1 POSITION, FAKRA, Key A</p>	 <p>TE Part # 1438889-1 JACK SUBASSEMBLY, RG-62, RG-62U /M, 18</p>	 <p>TE Part # 1274233-1 SPACER, RG62U, MODIFIED</p>



Also in the Series | **FAKRA**



Customers Also Bought



TE Part #346027-1
FASTIN FASTON HOUSING
RECEPTACLE



TE Part #1438888-1
LOCK, JACK, 1 POSITION, 180
DEGREE, FAKR



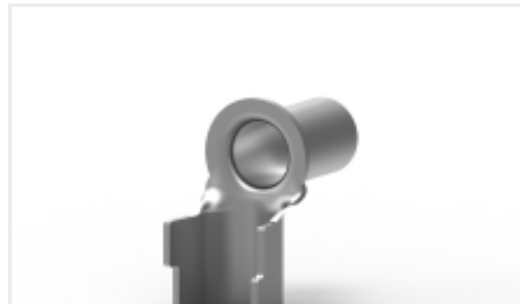
TE Part #1438893-6
PLUG HOUSING, 1 POSITION, 180
DEGREE, FA



TE Part #1924791-1
PLUG SUBASSEMBLY, RG-316 OR RG-
174



TE Part #2298126-2
MIXED SHIELD INNER FERRULE



TE Part #1438921-2
FERRULE, RIGHT ANGLE, RG-58, SMB



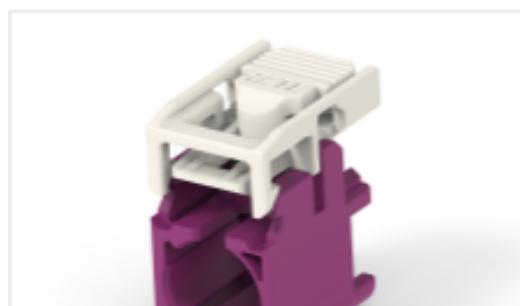
TE Part #1488167-1
FERRULE, RTK031, 180 GRAD



TE Part #1719685-5
CONTACT KIT, FAKRA, HF



TE Part #2203241-1
JACK SUBASSEMBLY, RTK031 2DS-
PPFW, FAKRA



TE Part #2-2141494-8
1POS, CONTACT KIT, REC HSG, ASSY,
CODH

Documents

Product Drawings

JACK HOUSING, 1 POSITION, 180

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2138711-1_A1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2138711-1_A1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2138711-1_A1.2d_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