2203274-3 ✔ ACTIVE

AMP | FAKRA

TE Internal #: 2203274-3

Cable-to-Cable, 180° Cable Exit, 1 Position, Housing for Female Terminals, Crimp, Signal, 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**

Shielded: **No**

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 Female Terminals

Configuration Features

Snap-Lock	Without
Number of Rows	1
Number of Positions	1

Electrical Characteristics

Nominal Voltage Architecture	800 V

Body Features

Ferrule	Without
Cable Exit Type	Fixed

Cable Exit Angle	180°

Contact Features

Center Contact	With
Contact Type	Socket
Mating Pin Diameter	.5 mm[.02 in]

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Dimensions

Product Width	19.2 mm[.75 in]
Product Length	6.15 mm[.24 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Cable Type	RTK 031
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Shielded	No
Circuit Application	Signal

Industry Standards

Compatible With Agency/Standards Products	SAE/USCAR-17

Packaging Features

Packaging Method	Reel
Packaging Quantity	2500

Other

Connector Position Assurance Capable	No
Dielectric Material	PBT

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 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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

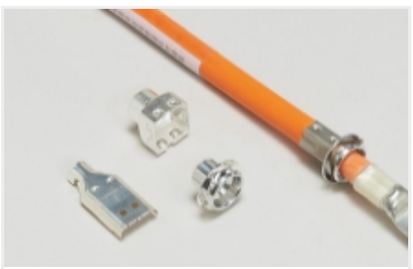
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

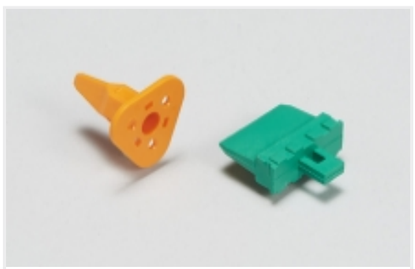


TE Part # 2203275-5
CABLE ASM, INLINE FEMALE, FAKRA

Also in the Series | FAKRA



Automotive Connector EMC Shielding (3)



Automotive Connector Locks & Position Assurance(8)



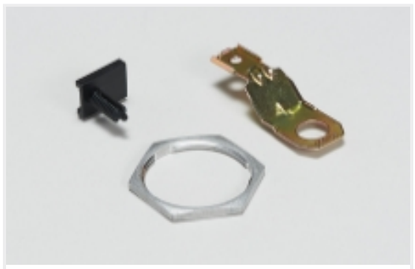
Automotive Housings(2)



Automotive Seals & Cavity Plugs(1)



Infotainment & Multimedia Cable Assemblies(1)



Other Automotive Connector Accessories(28)

Customers Also Bought



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



TE Part #1-2289730-1
KIT, HOUSING, CPA, INLINE FEMALE, FAKRA



TE Part #2306868-1
2P,MATE-AX,SOC HSG ASSYCOD A



TE Part #2368033-1
1PORT,GEMNET,PIN HSG ASSY,COD A,CLPSLT



TE Part #2385337-4
HOUSING, CLIP SLOT, 1POSITION, FAKRA



TE Part #2421635-1
180deg terminal 1P

TE Part #2405721-1
FEMALE SIGNAL CONTACT

TE Part #2423372-2
STEEL,INNER FERRULE

TE Part #2439510-1
FAKRA Terminal, Pin Contact,RG174

TE Part #2475314-1
MALE SHIELD SUB-ASSEMBLY

Documents

Product Drawings

Cav. insert ass'y 180female RTK031 Fakra

English

CAD Files

Customer View Model

ENG_CVM_CVM_2203274-3_F1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2203274-3_F1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2203274-3_F1.2d_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