2-2312192-2 ✔ ACTIVE

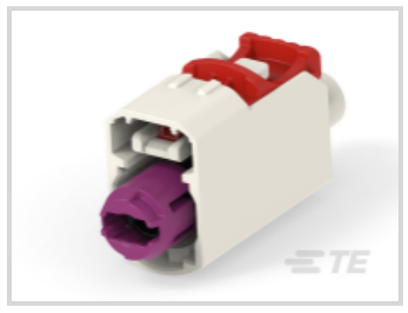
MATE-AX

TE Internal #: 2-2312192-2

Cable-to-Cable, Sealable, 180 ° Cable Exit, 1 Position, B Code, Housing for Female Terminals, Crimp, Data Connectivity Housings

View on TE.com >

Automotive Parts > Automotive Connectors > Data Connectivity Housings







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

Sealable: **Yes**

Cable Exit Angle: **180 °**

Number of Positions: **1**

Connector & Keying Code: **B**

Features

Product Type Features

Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Housing Type	Housing for Female Terminals

Configuration Features

Number of Rows	1
Number of Positions	1

Body Features

Cable Exit Angle	180 °
Connector & Keying Code	B

Contact Features

Mating Pin Diameter	.4 mm[.016 in]

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Color	Jet Black, White

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Cable Type	RTK 031
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Shielded	No

Other

Connector Position Assurance Capable	Yes

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) **Article Safe Usage Statements:** Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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 # 3-2312193-2
1P,MATE-AX,PIN HSG ASSY,SLD,COD B,180

TE Part # 4-2312193-2
1P,MATE-AX,PIN HSG ASSY,SLD,COD B,180



TE Part # 2312193-2
1P,MATE-AX,PIN HSG ASSY,SLD,COD B,180

Customers Also Bought



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



TE Part #2298116-1
MATE-AX, Socket outer contact, RTK 031



TE Part #2298121-1
MATE-AX, Socket center contact, RTK 031



TE Part #2298126-1
MATE-AX, Crimp Ferrule, RTK 031



TE Part #2298496-1
MATE-AX, Socket center contact, RG 174



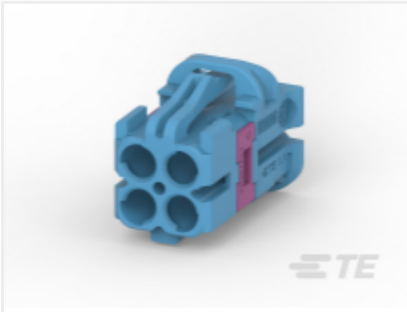
TE Part #2298509-1
MATE-AX, Crimp Ferrule, RG 174



TE Part #2298721-1
4P,MATE-AX,SOC HSG ASSY,180DEG, COD A



TE Part #2298721-2
4P,MATE-AX,SOC HSG ASSY,180DEG, COD B



TE Part #2298721-3
4P,MATE-AX,SOC HSG ASSY,180DEG, COD C

TE Part #1-2298721-3
4POS,MATE-AX,SOC HSG ASSY,COD C,180 DEG

Documents

Product Drawings

1POS,MATE-AX,SOC HSG ASSY,SLD,COD F,180

English

1POS,MATE-AX,SOC HSG ASSY,SLD,COD F,180

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2312192-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2312192-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2312192-2_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