

MATE-AX

TE Internal #: 2-2354439-1

Wire-to-Board, Sealable, 180° Cable Exit, 4 Position, A Code,
Housing for Female Terminals, 5 mm [.2 in] Centerline, Crimp, Data
Connectivity Housings

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Automotive Parts > Automotive Connectors > Data Connectivity Housings



Connector System: **Wire-to-Board**
Sealable: **Yes**
Cable Exit Angle: **180°**
Number of Positions: **4**
Connector & Keying Code: **A**

Features

Product Type Features

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

Configuration Features

Number of Rows	2
Number of Positions	4

Body Features

Cable Exit Angle	180°
Connector & Keying Code	A

Contact Features

Mating Pin Diameter	.4 mm[.01 in]
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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
Centerline (Pitch)	5 mm [.2 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Cable Type	RG 174
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Shielded	No
Circuit Application	Signal

Other

Connector Position Assurance Capable	Yes
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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) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) Octamethylcyclotetrasiloxane (D4) (.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 # 2-2404815-1
1X4 COMBO,MATE-AX,HDR ASSY,
SEALED,COD A



TE Part # 2306601-1
CVTY PLUG,MATE-AX,CVTY DIA,3.6,
BLK



TE Part # 2404815-1
1X4 COMBO,MATE-AX,HDR ASSY,
SEALED,COD A



TE Part # 2-2354440-1
4P,MATE-AX,PIN HSG ASSY,SLD,
180DEG,COD A

Customers Also Bought



TE Part #4-953893-1
8POS MIXED MQS REC



TE Part #1-1241930-1
AMP MCP 9.5, CONTACT



TE Part #3-1437290-8
26POS,SUPERSEAL,REC HSG ASSY,
SLD,COD 2



TE Part #1544361-1
PC 2V 8 MM WP NG2



TE Part #1813712-9
81P ECU KIT



TE Part #2307198-3
1POS,FAKRA AUT,PIN OUTER HSG,
SLD,180 DEG



TE Part #2307206-1
1POS,FAKRA AUT,SOC OUTER HSG,
SLD,180 DEG



TE Part #2307206-3
1POS,FAKRA AUT,SOC OUTER HSG,
SLD,180 DEG



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2354439-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2354439-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2354439-1_A.3d_stp.zip

English

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Product Specifications

MATE-AX Connectors 180DEG

English