

2-2354439-2 ✓ ACTIVE

TE Internal #: 2-2354439-2

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

[View on TE.com >](#)



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: **B**

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	B

Contact Features

Mating Pin Diameter	.4 mm[.01 in]
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Termination Features

Termination Method to Wire & Cable

Crimp

Mechanical Attachment

Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

Housing Color

Jet Black, White

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

Product ComplianceFor 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: JAN 2025 (247)
 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

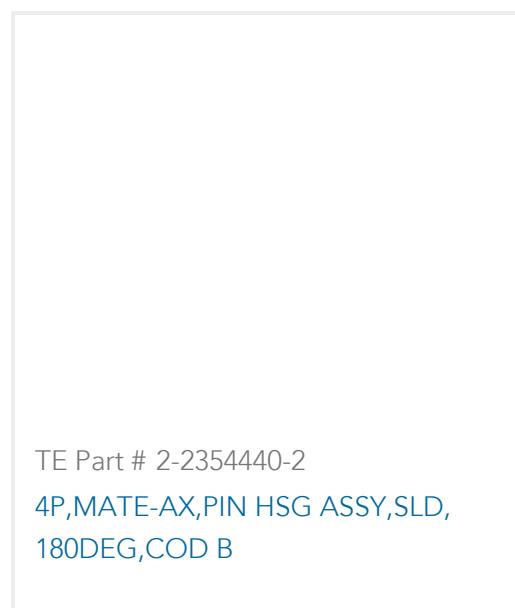
Solder Process Capability

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 # 2-2354440-2
4P,MATE-AX,PIN HSG ASSY,SLD,
180DEG,COD B



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



TE Part # 2404815-2
1X4 COMBO,MATE-AX,HDR ASSY,
SEALED,COD B



TE Part # 2-2404815-2
1X4 COMBO,MATE-AX,HDR ASSY,
SEALED,COD B

Customers Also Bought



TE Part #963294-1
SINGLE WIRE SEAL INSULATION DI



TE Part #964286-2
JPT A REC 2.8 Contact SWS Sn



TE Part #1534112-1
MQS RETAINER FOR 2POS REC.HSG



TE Part #1-1534113-1
2POS MQS REC



TE Part #2304168-9
4P MATE-AX, HDR ASSY,90 DEG,COD
Z



TE Part #2-2310137-2
1 P MATE-AX, SOC HSG W CPA, COD
B



TE Part #2-2354439-1
4P,MATE-AX,SOC HSG ASSY,SLD,
180DEG,CPA,A



TE Part #2-2354439-9
4P,MATE-AX,SOC HSG ASSY,SLD,
180DEG,CPA,Z

Documents

Product Drawings

[4P,MATE-AX,SOC HSG ASSY,SLD,180DEG,CPA,B](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-2354439-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2354439-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2354439-2_A.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English