

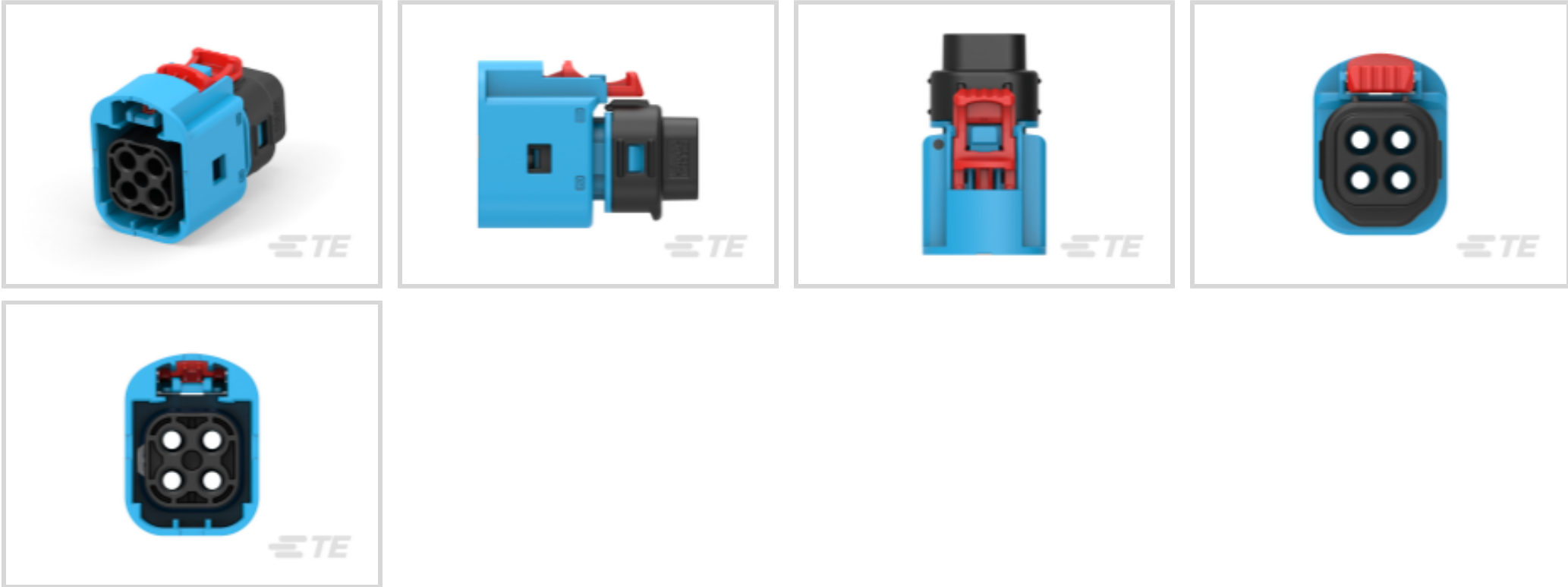


TE Internal #: 2-2354439-9

Wire-to-Board, Sealable, 180° Cable Exit, 4 Position, Z 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: **Z**

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 | Z |

Contact Features

| | |
|---------------------|---------------|
| Mating Pin Diameter | .4 mm[.01 in] |
|---------------------|---------------|

Termination Features

| | |
|--|--|
| | |
|--|--|



| | |
|--------------------------------------|----------------------------|
| Termination Method to Wire & Cable | Crimp |
| Mechanical Attachment | |
| Connector Mounting Type | Cable Mount (Free-Hanging) |
| Housing Features | |
| Housing Color | Jet Black, Water Blue |
| 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 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: 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 | 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

| | | | |
|---|---|---|--|
|  <p>TE Part # 2404815-9 1X4 COMBO,MATE-AX,HDR ASSY, SEALED,COD Z</p> |  <p>TE Part # 2354440-9 4P,MATE-AX,PIN HSG ASSY,SLD, 180DEG,COD Z</p> |  <p>TE Part # 2-2404815-9 1X4 COMBO,MATE-AX,HDR ASSY, SEALED,COD Z</p> |  <p>TE Part # 2306601-1 CVTY PLUG,MATE-AX,CVTY DIA,3.6, BLK</p> |
|---|---|---|--|

Customers Also Bought

| | | | |
|--|---|---|---|
|  <p>TE Part #2298494-1 MATE-AX, Socket outer contact, RG 174</p> |  <p>TE Part #2298496-1 MATE-AX, Socket center contact, RG 174</p> |  <p>TE Part #2298509-1 MATE-AX, Crimp Ferrule, RG 174</p> |  <p>TE Part #2-2310137-2 1 P MATE-AX, SOC HSG W CPA, COD B</p> |
|  <p>TE Part #2-2312192-1 1P,MATE-AX,SOC HSG ASSY,SLD, COD A,180</p> |  <p>TE Part #2338211-1 CAP PIN ASSY, 4P, W2W, SEALED COAX</p> |  <p>TE Part #2-2354439-1 4P,MATE-AX,SOC HSG ASSY,SLD, 180DEG,CPA,A</p> |  <p>TE Part #2-2354439-2 4P,MATE-AX,SOC HSG ASSY,SLD, 180DEG,CPA,B</p> |



Documents

Product Drawings

4P, MATE-AX, SOC HSG ASSY, SLD, 180DEG, CPA, Z

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2354439-9_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2354439-9_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2354439-9_A.3d_stp.zip

English

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Product Specifications

Application Specification

English