

2-2354439-9  ACTIVE

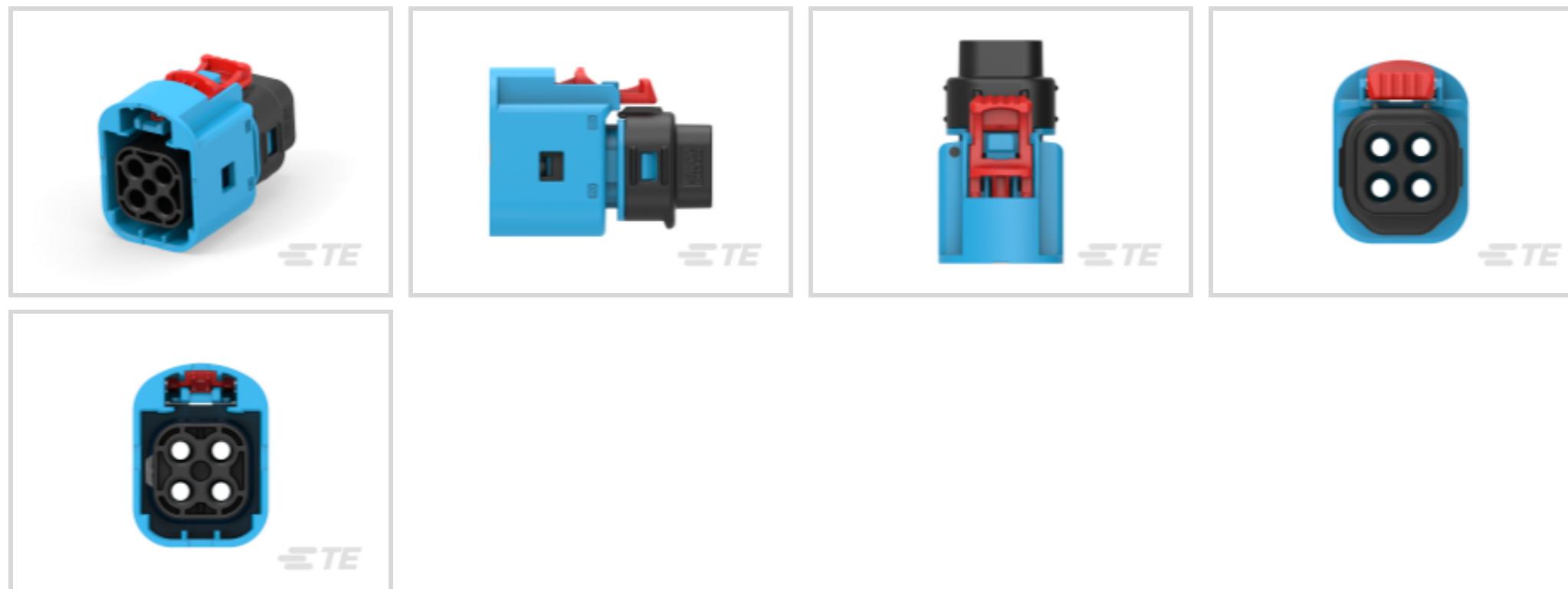
TE Internal #: 2-2354439-9

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

[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: **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]
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### Termination Features

Termination Method to Wire &amp; 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](http://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 &gt;900 ppm in other sources.

Solder Process Capability

Not reviewed for solder process capability

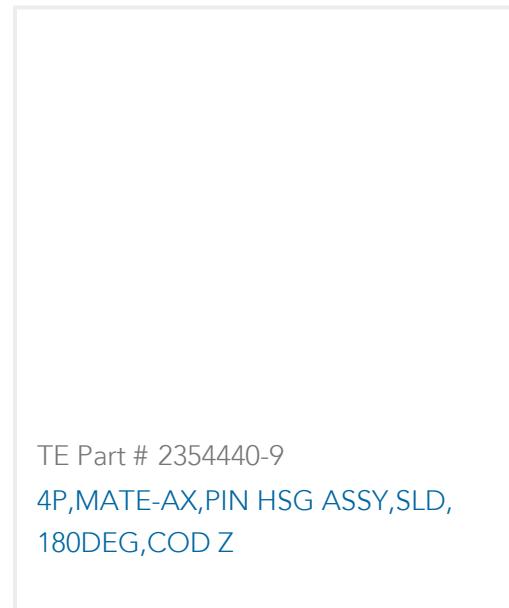
## Product Compliance Disclaimer

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 # 2404815-9  
1X4 COMBO,MATE-AX,HDR ASSY,  
SEALED,COD Z



TE Part # 2354440-9  
4P,MATE-AX,PIN HSG ASSY,SLD,  
180DEG,COD Z



TE Part # 2-2404815-9  
1X4 COMBO,MATE-AX,HDR ASSY,  
SEALED,COD Z



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

## Customers Also Bought



TE Part #2298494-1  
MATE-AX, Socket outer contact, RG  
174



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



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



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



TE Part #2-2312192-1  
1P,MATE-AX,SOC HSG ASSY,SLD,  
COD A,180



TE Part #2338211-1  
CAP PIN ASSY, 4P, W2W, SEALED  
COAX



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



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



## Documents

### Product Drawings

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

English

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### 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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Product Specifications

[Application Specification](#)

English