

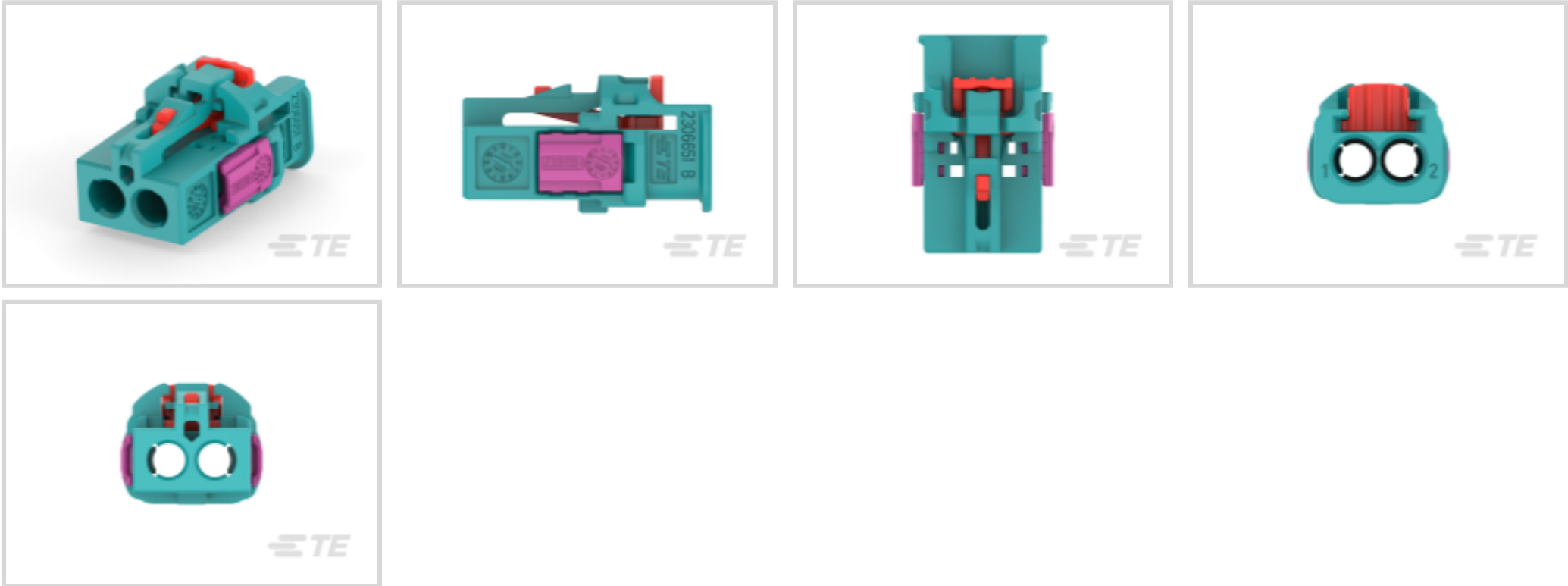


TE Internal #: 2-2306868-9

Cable-to-Cable, 180° Cable Exit, 2 Position, Z Code, Housing for Female Terminals, 4 mm [.157 in] Centerline, Crimp, Data Connectivity Housings

[View on TE.com >](#)

Automotive Parts > Automotive Connectors > Data Connectivity Housings



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

Sealable: **No**

Cable Exit Angle: **180°**

Number of Positions: **2**

Connector & Keying Code: **Z**

Features

Product Type Features

Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable
Connector System	Cable-to-Cable
Sealable	No
Connector & Housing Type	Housing for Female Terminals

Configuration Features

Number of Rows	1
Number of Positions	2

Body Features

Body Material	PA GF
Cable Exit Angle	180°
Connector & Keying Code	Z

Contact Features

Mating Pin Diameter	.4 mm[.015 in]
---------------------	----------------



Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
-------------------------	----------------------------

Housing Features

Housing Color	Water Blue
Centerline (Pitch)	4 mm [.157 in]

Dimensions

Product Width	12.2 mm [.48 in]
Product Length	18.8 mm [.74 in]
Connector Height	10.35 mm [.407 in]

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
----------	----

Packaging Features

Packaging Method	Box
Packaging Quantity	2400

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) Does not contain REACH SVHC



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 # 2298496-1 MATE-AX, Socket center contact, RG 174</p>	<p>TE Part # 2309788-1 TPA SOC HSG,1P/2P,MATE-AX</p>	<p>TE Part # 2298116-1 MATE-AX, Socket outer contact, RTK 031</p>	<p>TE Part # 2306498-9 2 P, MATE-AX,PIN HSG, COD Z</p>
<p>TE Part # 2298126-1 MATE-AX, Crimp Ferrule, RTK 031</p>	<p>TE Part # 2298121-1 MATE-AX, Socket center contact, RTK 031</p>	<p>TE Part # 2298494-1 MATE-AX, Socket outer contact, RG 174</p>	<p>TE Part # 2298509-1 MATE-AX, Crimp Ferrule, RG 174</p>

Customers Also Bought

<p>TE Part #CAT-M8793-CH8172 MQS, CONNECTOR HOUSING</p>	<p>TE Part #CAT-T319-CH8172 TH/.025 CONNECTOR SYSTEM, HOUSING</p>	<p>TE Part #6-1676123-9 1/2W SM M/OX 5% 560R</p>	<p>TE Part #9-2304372-9 1-PORT MATENET HDR ASSY 90DEG, COD Z</p>
---	---	--	--



Documents

Product Drawings

2POS,MATE-AX,PIN HSG ASSY,SLD,COD Z,180

English

2POS,MATE-AX,PIN HSG ASSY,SLD,COD Z,180

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-2306868-9\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-2306868-9\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-2306868-9\_B.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