

2333982-9  ACTIVE

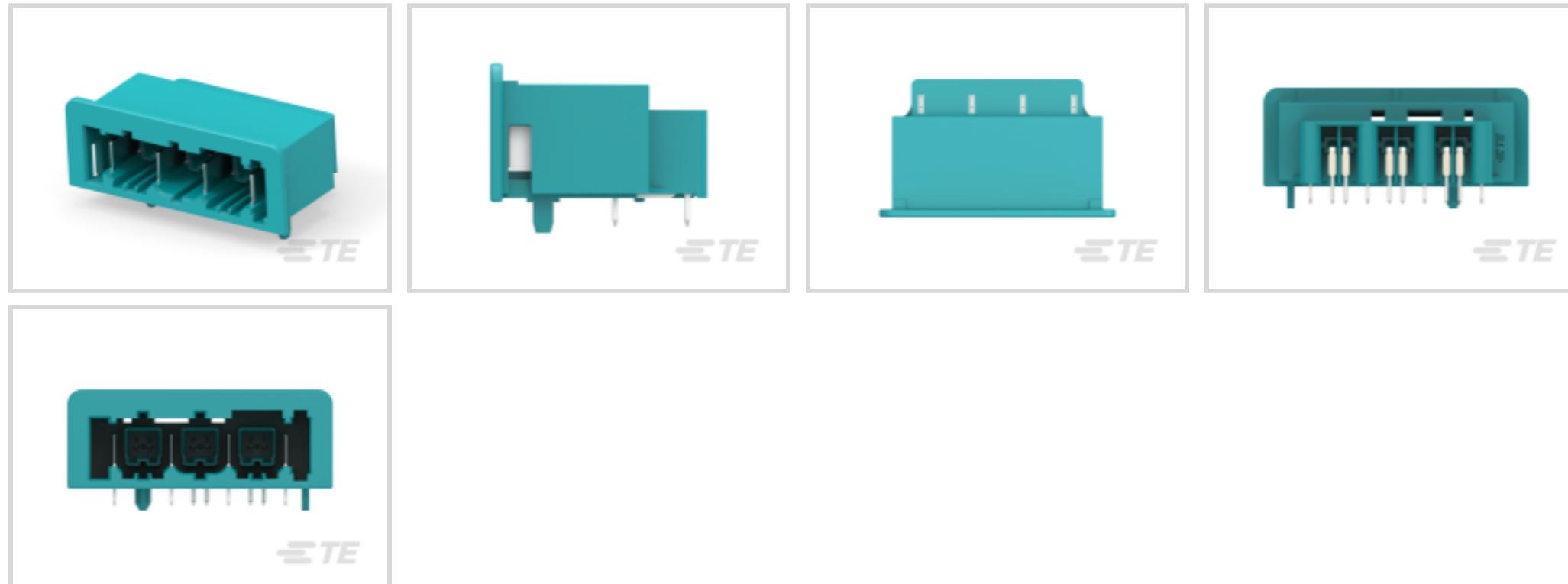
TE Internal #: 2333982-9

Board-to-Board, Shielded, Horizontal, 6 Position, Board Mount, Z  
Code, 1.8 mm [.07 in] Centerline, Signal, Data Connectivity Headers

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Automotive Parts > Automotive Connectors > Data Connectivity Headers



Connector System: **Board-to-Board**

Sealable: **No**

Shielded: **Yes**

PCB Mount Orientation: **Horizontal**

Number of Positions: **6**

## Features

### Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board
Sealable	No

### Configuration Features

Number of Rows	1
PCB Mount Orientation	Horizontal
Number of Positions	6

### Body Features

Connector & Keying Code	Z
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### Contact Features

Outer Contact Plating Material	Tin (Sn)
Contact Mating Area Plating Material	Tin (Sn)
Mating Tab Width	.5 mm [.02 in]
Mating Tab Thickness	.4 mm [.01 in]
Contact Current Rating (Max)	3 A

### Termination Features

Termination Method to PCB	Through Hole - Solder
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### Mechanical Attachment

Connector Mounting Type	Board Mount
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### Housing Features

Housing Color	Water Blue
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Centerline (Pitch)	1.8 mm [.07 in]
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### Usage Conditions

Operating Temperature (Max)	105 °C [221 °F]
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Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
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### Operation/Application

Shielded	Yes
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Circuit Application	Signal
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### Industry Standards

UL Flammability Rating	UL 94HB
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://TE.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247)
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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.
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Solder Process Capability	Not reviewed for solder process capability
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#### 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>

## Documents

### Product Drawings

[3 PORT,MATENET,HDR ASSY,90DEG,COD Z](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2333982-9\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2333982-9\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2333982-9\\_A.3d\\_stp.zip](#)

English

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### Product Specifications

[Product Specification](#)

English