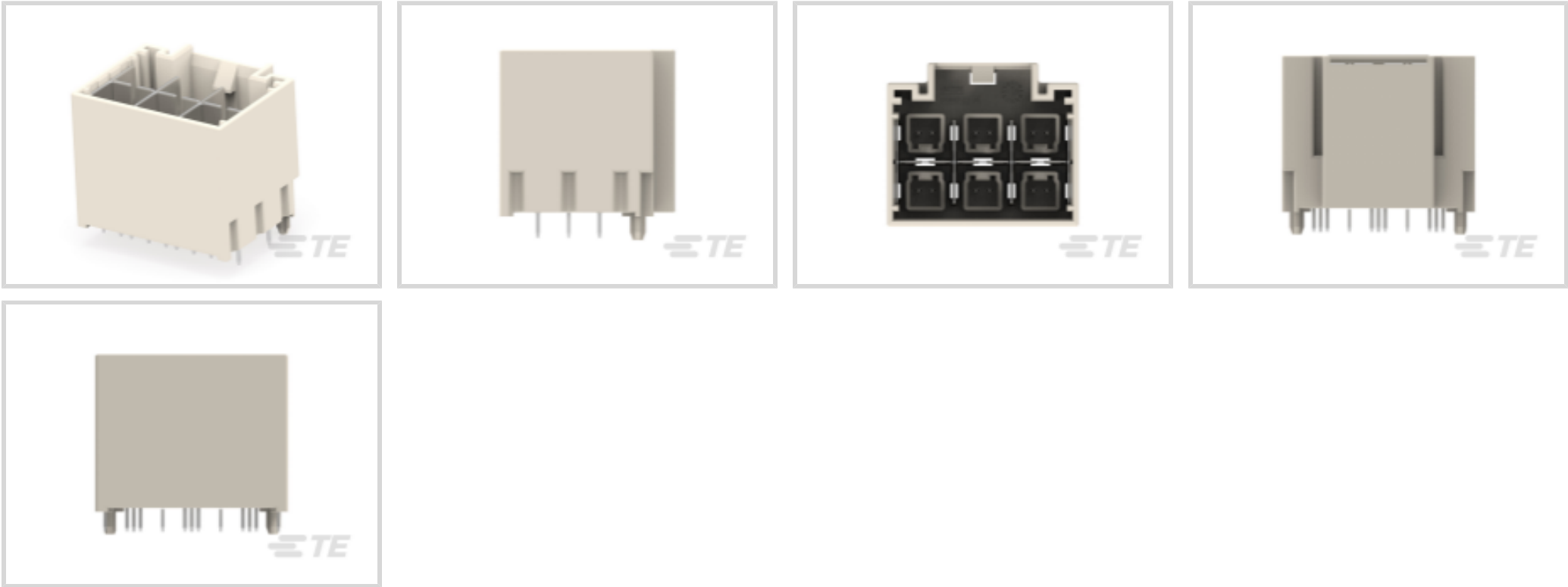




Automotive Parts > Automotive Connectors > Data Connectivity Headers



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

Sealable: **No**

Shielded: **Yes**

PCB Mount Orientation: **Vertical**

Number of Positions: **12**

Features

Product Type Features

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

Configuration Features

Number of Rows	2
PCB Mount Orientation	Vertical
Number of Positions	12

Body Features

Connector & Keying Code	B
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Contact Features

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	White
Centerline (Pitch)	1.8 mm[.07 in]

Usage Conditions

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

Operation/Application

Shielded	Yes
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94HB
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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	Low Halogen - Br, Cl, F, I < 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 # 2330117-2  
2X3 PORT,MATENET,HDR HSG,  
180DEG,COD B

Customers Also Bought

TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts

TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT

TE Part #DT06-2S  
PLG, 2P, GRY, N

TE Part #DT04-2P  
REC, 2P, GRY, N

TE Part #206070-8  
CABLE CLAMP KIT #17

TE Part #281934-2  
SINGLE WIRE SEAL

TE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING

Documents

Product Drawings  
2X3 PORT,MATENET,HDR ASSY,180DEG,CODE B  
English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_2330116-2\_A1.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2330116-2\_A1.3d\_stp.zip  
English



3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2330116-2\_A1.3d\_igs.zip

English

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

Product Specifications

Product Specification

English