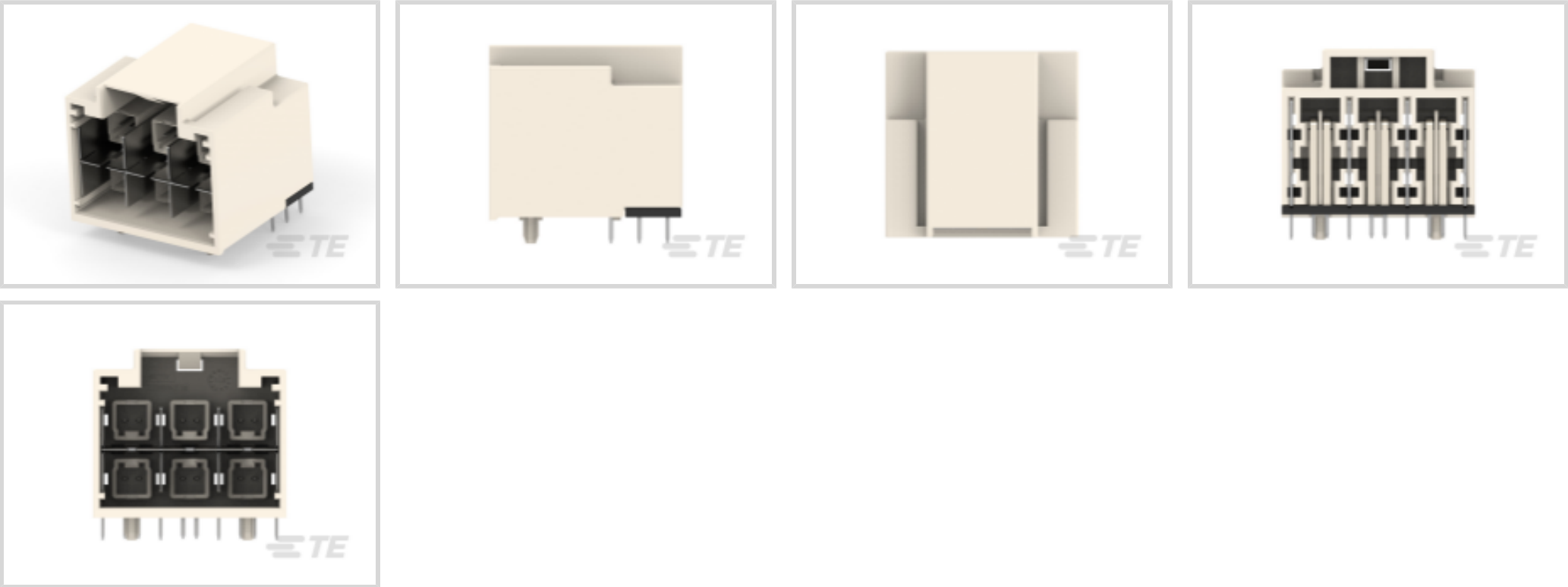




TE Internal #: 2339800-2
Board-to-Board / Wire-to-Board, Shielded, Horizontal, 12 Position,
Board Mount, B Code, 1.8 mm [.07 in] Centerline, Signal, Data
Connectivity Headers
[View on TE.com >](#)

Connectors > Automotive Connectors > Data Connectivity Systems > Data Connectivity Headers



Shielded: **Yes**
PCB Mount Orientation: **Horizontal**
Number of Positions: **12**
Connector & Keying Code: **B**
Mating Tab Width: **.5 mm [.02 in]**

Features

Configuration Features

PCB Mount Orientation	Horizontal
Number of Positions	12

Body Features

Connector & Keying Code	B
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Contact Features

Mating Tab Width	.5 mm[.02 in]
Mating Tab Thickness	.4 mm[.01 in]

Housing Features

Centerline (Pitch)	1.8 mm[.07 in]
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Usage Conditions

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

Operation/Application

Shielded	Yes
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Circuit Application

Signal

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	Pin-in-Paste capable to 260°C


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 # 2333538-2
2x3 PORT,MATENET,FRAME ASSY,
COD B



TE Part # 2334013-2
2X3 PORT,MATENET,FRAME housing,
COD B

Customers Also Bought





TE Part #2315834-3
6POS,HSD DIA 0.6,HDR ASSY,90DEG, COD C



TE Part #2405707-3
4P,MATE-AX,HDR ASSY,90DEG,COD C



TE Part #2405707-1
4P,MATE-AX,HDR ASSY,90DEG,COD A



TE Part #2405707-2
4P,MATE-AX,HDR ASSY,90DEG,COD B



TE Part #2315834-1
6POS,HSD DIA 0.6,HDR ASSY,90DEG, COD A



TE Part #2315834-2
6POS,HSD DIA 0.6,HDR ASSY,90DEG, COD B



TE Part #2306368-1
2P,MATE-AX,HDR ASSY,90DEG,COD A



TE Part #2339800-1
MATENET 2X3 HEADER, 90DEG, CODE A



TE Part #2321775-2
4P,MATE-AX,HDR ASSY,90DEG,COD B



TE Part #2321775-1
4P,MATE-AX,HDR ASSY,90DEG,COD A

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2339800-2_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2339800-2_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2339800-2_A1.3d_igs.zip

English

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Product Specifications

Product Specification

English

Mouser Electronics

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[2339800-2](#)