

TE Internal #: 2391079-2

Cable-to-Board, Shielded, Horizontal, 8 Position, Board Mount, B

Code, 1.8 mm [.07 in] Centerline, High Speed Data, Data

Connectivity Headers

[View on TE.com >](#)

Automotive Parts > Automotive Connectors > Data Connectivity Headers

Connector System: **Cable-to-Board**Sealable: **No**Shielded: **Yes**PCB Mount Orientation: **Horizontal**Number of Positions: **8**

Features

Product Type Features

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

Configuration Features

Number of Rows	2
PCB Mount Orientation	Horizontal
Number of Positions	8

Body Features

Connector & Keying Code	B
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Contact Features

Outer Contact Plating Material	Tin (Sn)
Contact Mating Area Plating Material	Tin (Sn)
Mating Tab Width	.5 mm [.019 in]
Mating Tab Thickness	.4 mm [.015 in]

Contact Current Rating (Max)

3 A

Termination Features

Termination Method to PCB

Through Hole - Solder

Mechanical Attachment

Connector Mounting Type

Board Mount

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

High Speed Data

Industry Standards

UL Flammability Rating

UL 94HB

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: 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

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

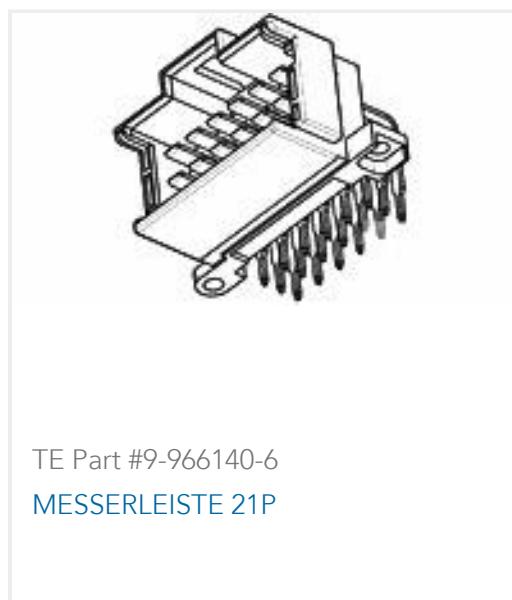
chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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 # 2370473-9
MATENET 2x2PORT frame, CODE Z

Customers Also Bought



TE Part #9-966140-6
MESSERLEISTE 21P



TE Part #1-1318853-3
025 24POS CAP ASSY H SELECTIVE-TIN



TE Part #2278531-2
MS POWER TERMINAL 2.80 X 0.80



TE Part #2291362-2
4POS,PIN DIA 0.6,HEADER ASSY, CODE B



TE Part #2311621-1
8POS,TAB0.63X0.63,HDR ASSY, 90DEG,SLDR



TE Part #2336462-7
60POS,HYBRID,HDR ASSY,90DEG, SLDR



TE Part #2391079-1
Matenet, header, 2x2 port, code A



TE Part #2413491-2
TAB2.8X0.8,MS



TE Part #CAT-HPCH5372
High Pin Count Header

Documents

Product Drawings**2X2 PORT,MATENET,HDR ASSY,90DEG,COD B**

English

CAD Files**3D PDF**

3D

Customer View Model[ENG_CVM_CVM_2391079-2_A.2d_dxf.zip](#)

English

Customer View Model[ENG_CVM_CVM_2391079-2_A.3d_igs.zip](#)

English

Customer View Model[ENG_CVM_CVM_2391079-2_A.3d_stp.zip](#)

English

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

English