



Automotive Parts > Automotive Connectors > Automotive Headers



PCB Mount Orientation: **Vertical**

Contact Current Rating (Max): **3 A**

Termination Method to PCB: **Through Hole - Solder**

Sealable: **No**

Centerline (Pitch): **1.8 mm [.071 in]**

Features

Product Type Features

Header Type	Fully Shrouded
Connector Shape	Rectangular
Connector Product Type	Connector Assembly
Sealable	No
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Sections	1
PCB Mount Orientation	Vertical
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	60 VDC
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Body Features

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Connector & Keying Code	B
Primary Product Color	White

Contact Features

Mating Tab Thickness	.4 mm[.016 in]
Contact Type	Tab
Mating Tab Width	.5 mm[.019 in]
Contact Current Rating (Max)	3 A
Contact Mating Area Plating Material	Tin (Sn)

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	1.8 mm[.071 in]
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Usage Conditions

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

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Tape & Reel
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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)




Halogen Content	Does not contain REACH SVHC
Solder Process Capability	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
	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 # 2302510-2
1-PORT MATENET FRAME,STP, COD B



TE Part # 2302454-2
1-PORT MATENET FRAME,UTP, COD B



TE Part # 2328991-9
MATENET 1PORT PLUG HSG

Customers Also Bought



TE Part #234832-E
SRCA 2,54 2 M 1 SMD 137 E1 094 * GURT *



TE Part #338069-4
MICRO-MATCH SMD FTE



TE Part #8-963964-4
ACTION PIN FOR 1 mm HOLE



TE Part #1-1318384-3
025 CAP HSG ASSY 40P





TE Part #2308956-1
1-PORT MATENET HDR ASSY
180DEG, COD A



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



TE Part #2351577-1
2X3 PORT,MATENET,HDR ASSY,COD
A,SEALED

TE Part #2030630-1
SENSOR,PROXIMITY,AMPLIFIER-IN-
CABLE,CYLI

TE Part #2445679-2
143POS,HYBRID,HDR ASSY,90DEG,
SLDR

TE Part #2445679-3
126POS,HYBRID,HDR ASSY,90DEG,
SLDR

Documents

Product Drawings

1-PORT MATENET HDR ASSY 180DEG, COD B

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2308956-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2308956-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2308956-2_A.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