



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	A
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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
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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	Black
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
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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: 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 #1903120-1
DYNAMIC D1000 TAB CONT TIN (M)
REEL

TE Part #1-2311788-1
12POS,HYBRID,HDR ASSY,90DEG,
SLDR

TE Part #2315885-1
60POS,DIA 4MM,HDR ASSY,90DEG,AP

TE Part #2382569-2
32POS,NANOMQS,REC HSG,UNSLD,
COD B,STD

TE Part #2382718-1
40POS,NANOMQS,REC HSG,UNSLD,
COD A,STD

TE Part #2382718-2
40POS,NANOMQS,REC HSG,UNSLD,
COD B,STD

TE Part #CAT-SU763-H342
SUPERSEAL 1.0 Connector Headers

TE Part #2445465-1
23POS,PIN DIA 1.3,HDR ASSY,180DEG

TE Part #2395681-1
10POS,MQS,REC HSG ASSY,UNSLD,
COD A

Documents



Product Drawings

Matenet, header, 2x2 port, code A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2391079-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2391079-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2391079-1_A.3d_stp.zip

English

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Product Specifications

Product Specification

English