2236586-1 ✔ ACTIVE

MCON | MCON Interconnection System

TE Internal #: 2236586-1

Horizontal, Wire-to-Wire, 2 Position, 1 Row, 4mm [.157in] Centerline, Silver (Ag), Sealable, Printed Circuit Board, MCON Interconnection System

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Headers







PCB Mount Orientation: **Horizontal**

Contact Current Rating (Max): **25 A**

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

Sealable: **Yes**

Centerline (Pitch): **4 mm [.157 in]**

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

Operating Voltage	16 VDC

Voltage Rating (Max)	16 VDC

Body Features

Primary Product Color	Black

Contact Features

Mating Tab Thickness	.6 mm[.023 in]
Contact Type	Tab
Mating Tab Width	1.2 mm[.047 in]
Contact Current Rating (Max)	25 A
Contact Mating Area Plating Material	Silver (Ag)

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	4 mm[.157 in]

Dimensions

	.063 in

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

IP Rating	IP10

Packaging Features

Packaging Method	Bag
Packaging Quantity	250

Other

Interface Number	114-18679-3

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (3.5% in Component) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1-1718643-1
2POS, MCON 1.2 LL REC SEALED

TE Part # 2120065-1
O-RING

Also in the Series | MCON Interconnection System



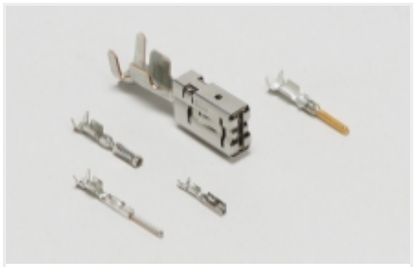
Automotive Connector Caps & Covers (43)



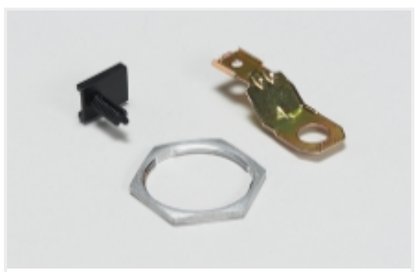
Automotive Housings(117)



Automotive Signal & Power Headers(4)



Automotive Terminals(25)



Other Automotive Connector Accessories(1)

Customers Also Bought



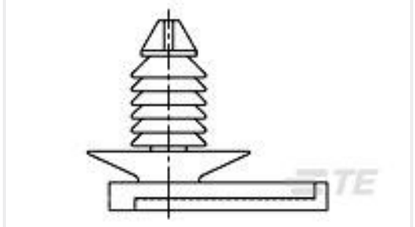
TE Part #474108-E
SRCA 1,27 2 M 1-KS SMD 137 E1 094 * GURT



TE Part #474810-E
SRCA 1,27 6 M 1-KS SMD 137 E1 094 * GURT



TE Part #NB11976001
ATUM-9/3-0-50MM



TE Part #368373-1
CLIP FOR EJ MK-II (TREE TYPE)



TE Part #CAT-N05-AT28
2.8 mm Automation Ready Terminals for Automotive Wire Harness Production and High Performance Automation



TE Part #1-1609112-4
15CBE1=F8274



TE Part #1-1670894-1
8POS,AMP MCP2.8,REC HSG,ASSY



TE Part #2-2141230-1
3POS,PIN DIA 8.0,PIN HSG,ASSY,SLD

TE Part #2373224-3
RESOLVER,SCR408 GKN ROT NO RIV WITH MARK

Documents

Product Drawings

2POS,TAB1.2X0.6,HDR ASSY,180DEG,MCON

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2236586-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2236586-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2236586-1_B.3d_stp.zip

English

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Product Specifications

Product Specification

English