



Automotive Parts > Automotive Connectors > Automotive Headers



PCB Mount Orientation: **Horizontal**

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

Mixed & Hybrid Header	No
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
Number of Signal Positions	6
PCB Mount Orientation	Horizontal
Number of Positions	6
Number of Rows	2

Body Features



Connector & Keying Code	E
Primary Product Color	Green

Contact Features

Mating Tab Thickness	.4 mm[.015 in]
Mating Pin Diameter	.89 mm[.035 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 Type	Polarization
Mating Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	1.8 mm[.071 in]
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Dimensions

Connector Width	12.6 mm[.49 in]
Connector Length	14.3 mm[.56 in]
Profile Height from PCB	10 mm[.39 in]

Usage Conditions

Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]
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Operation/Application

Solder Process	Reflow Solder Capable
Shielded	No
Circuit Application	Signal

Packaging Features

Packaging Method	Reel
Packaging Quantity	320

Other

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Interface Number	114-94000-20
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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	有害物质含量符合标准要求 No 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) Does not contain REACH SVHC
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

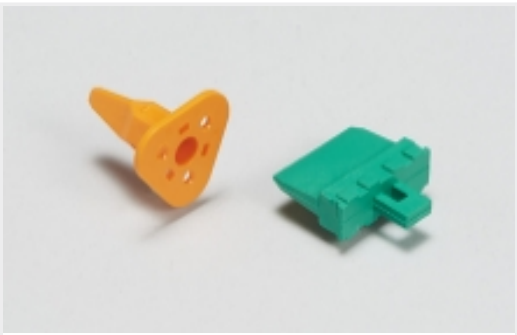
Product Compliance Disclaimer

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



Also in the Series | Nano MQS



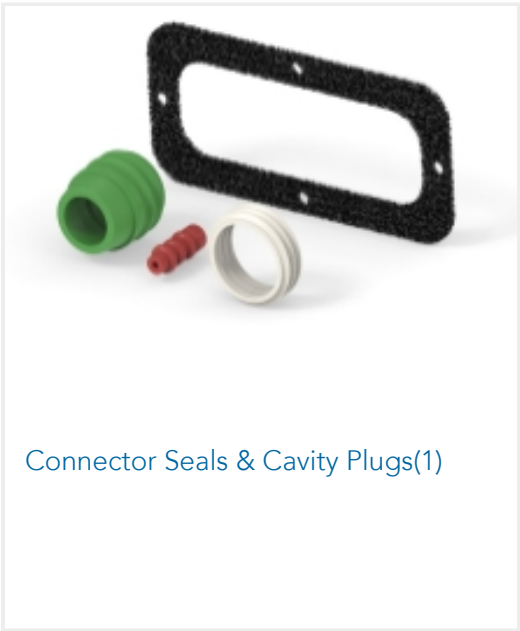
Automotive Connector Locks & Position Assurance(3)



Automotive Housings(118)

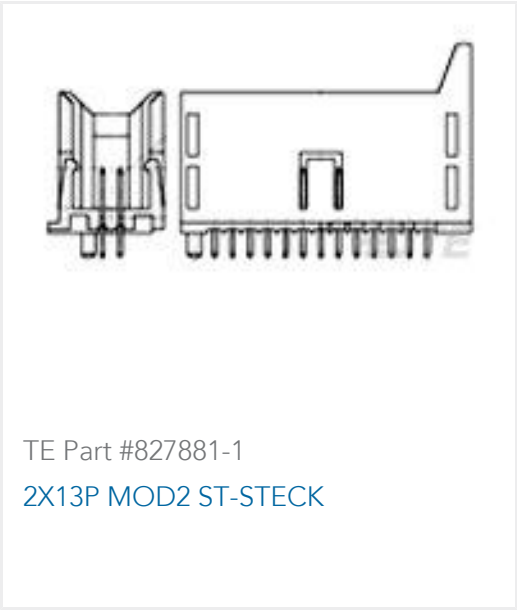


Automotive Signal & Power Connector Housings(118)



Connector Seals & Cavity Plugs(1)

Customers Also Bought



TE Part #827881-1
2X13P MOD2 ST-STECK



TE Part #953264-2
18pos MQS .63 header 180deg THR



TE Part #CAT-N04-MDH063180
MQS 0.63mm 180 Degree Headers



TE Part #4-2177370-3
12POS,TAB 0.5X0.4,HEADER ASSY, CODA



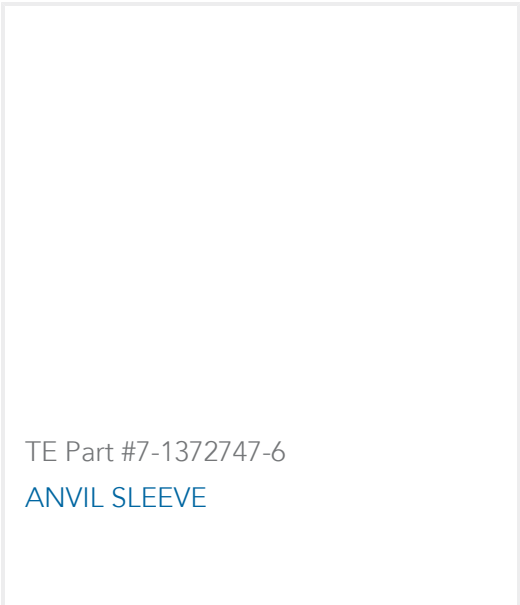
TE Part #3-2282279-2
32pos MQS .63 header 90deg THR



TE Part #2305987-3
MATENET,2-PORT,90DEG,HDR ASSY, COD C



TE Part #3-5177986-3
0.8FH,P08H.5,080,08/Sn,TR,SC



TE Part #7-1372747-6
ANVIL SLEEVE



TE Part #2133708-1
PIN HEADER 80P WITH PIN GUIDE

Documents

Product Drawings
6POS,TAB0.5X0.4,HDR ASSY,90DEG,COD E
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2321376-5_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2321376-5_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2321376-5_A.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English