



Automotive Parts > Automotive Connectors > Automotive Headers



PCB Mount Orientation: **Vertical**

Contact Current Rating (Max): **1 A**

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

Sealable: **No**

Centerline (Pitch): **5 mm [.197 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

PCB Mount Orientation	Vertical
Number of Positions	13
Number of Rows	2

Body Features

Primary Product Color	Natural
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Contact Features



Mating Tab Thickness	.64 mm[.025 in]
Contact Type	Tab
Mating Tab Width	3 mm[.118 in]
Contact Current Rating (Max)	1 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
PCB Mount Retention	Without
PCB Mount Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	5 mm[.197 in]
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Dimensions

Connector Width	16.7 mm[.657 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]
Profile Height from PCB	22.3 mm[.878 in]
Connector Length	43.6 mm[1.72 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Tray
Packaging Quantity	100

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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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: 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	Wave solder capable to 240°C

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 # 171359-1
MIC CAP 13P V

Also in the Series | Mark I

Automotive Headers(5)	Automotive Signal & Power Headers(5)	Automotive Terminals(2)	Crimp Terminal Housings(22)

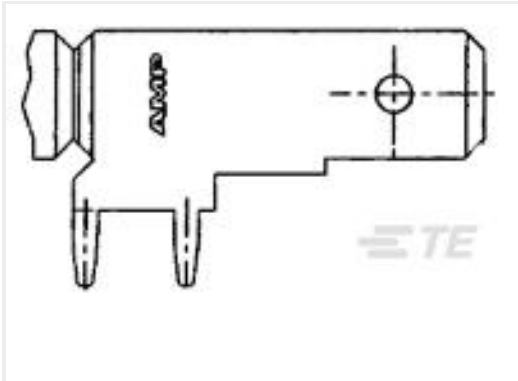


Quick Disconnects(29)

Customers Also Bought



TE Part #CAT-HST-VERSAFITV2
Versafit-V2 Heat Shrink Tubing



TE Part #63952-1
250 FASTON TAB TPBR



TE Part #171363-1
MULTI INTERLOCK CONN HSG



TE Part #171457-1
MIC CAP 21P V



TE Part #172035-1
MIC CAP 9P V



TE Part #1903601-2
DYNAMIC D-3100D V ASSY 8P PdNi& Au0.38AU



TE Part #172034-1
MIC CAP 11P V



TE Part #172036-1
MIC CAP 7P V



TE Part #172037-1
MIC CAP 5P V

Documents

- CAD Files
- Customer View Model
ENG_CVM_171362-1_F2.2d_dxf.zip
- English
- Customer View Model
ENG_CVM_171362-1_F2.3d_igs.zip
- English
- Customer View Model
ENG_CVM_171362-1_F2.3d_stp.zip



English

[3D PDF](#)

English

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

Product Specifications

[Multi-Interlock Mark II Connector for Printed Circuit Board](#)

Japanese

[Product Specification](#)

Japanese

[Multi-Interlock Mark II Connector for Wire to Board Termination](#)

English

[Product Specification](#)

English

Instruction Sheets

[Multi Interlock Connector Mark II](#)

English

[Multi Interlock Connector Mark II](#)

English

Agency Approvals

[Agency Approval Document](#)

English