



Connectors > PCB Connectors > PCB Headers & Receptacles > Press-Fit & SMT Header



PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Horizontal**

Connector System: **Wire-to-Board**

Number of Positions: **8**

Number of Rows: **2**

[All Press-Fit & SMT Header \(26\)](#)

Features

Electrical Characteristics

Operating Voltage	12 VDC
Voltage Rating (Max)	12 VDC
Nominal Voltage Architecture	12 V

Dimensions

Connector Width	23.8 mm[.937 in]
Profile Height from PCB	20 mm[.787 in]
Connector Length	16.2 mm[.638 in]

Packaging Features

Packaging Quantity	22
Packaging Method	Tube

Usage Conditions

Operating Temperature (Max)	80 °C, 105 °C, 90 °C, 100 °C, 65 °C, 85 °C,
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	75 °C, 70 °C[212 °F]
Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]
Operation/Application	
Shielded	No
Circuit Application	Signal
Mechanical Attachment	
Panel Mount Feature	Without
Mating Retention Type	Locking Interface
Mounting Holes	Without
Mating Retention	With
PCB Mount Retention	Without
PCB Mount Alignment	With
Mating Alignment	With
Contact Features	
Contact Size	.64mm
Mating Tab Width	.64 mm[.025 in]
Mating Tab Thickness	.64 mm[.025 in]
Contact Mating Area Plating Material	Tin
Contact Type	Tab
Configuration Features	
Number of Signal Positions	8
Number of Sections	1
PCB Mount Orientation	Horizontal
Number of Positions	8
Number of Rows	2
Product Type Features	
Mixed & Hybrid Header	No
Connector Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Connector System	Wire-to-Board
Header Type	Fully Shrouded
Sealable	No



Connector & Contact Terminates To	Printed Circuit Board
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Body Features

Primary Product Color	Black
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Termination Features

Termination Method to PCB	Surface Mount
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Housing Features

Centerline (Pitch)	2.2 mm[.087 in]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Reflow solder capable to 245°C

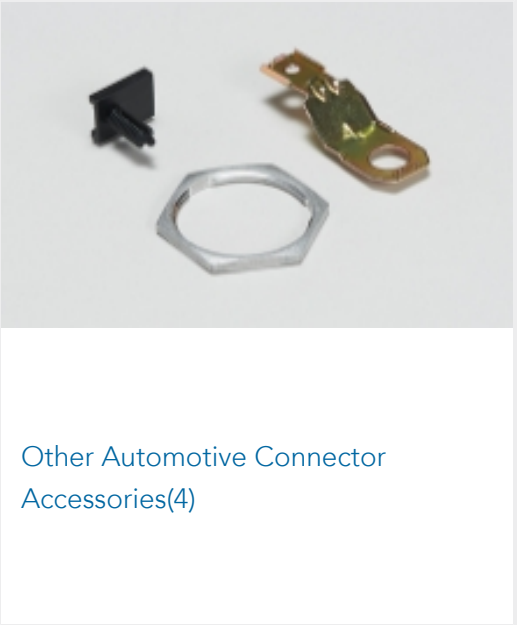
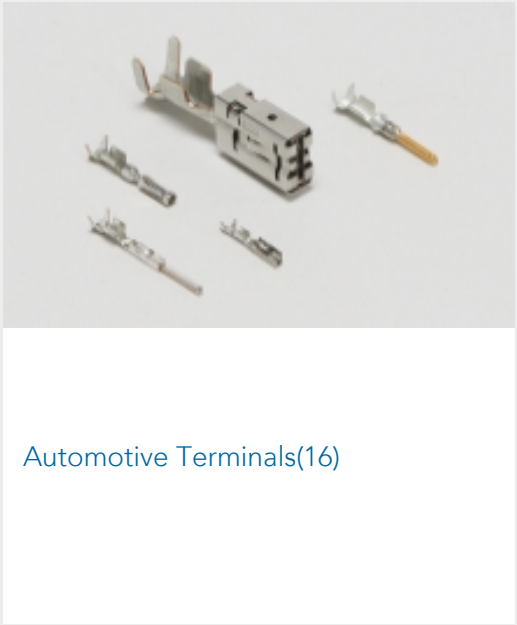
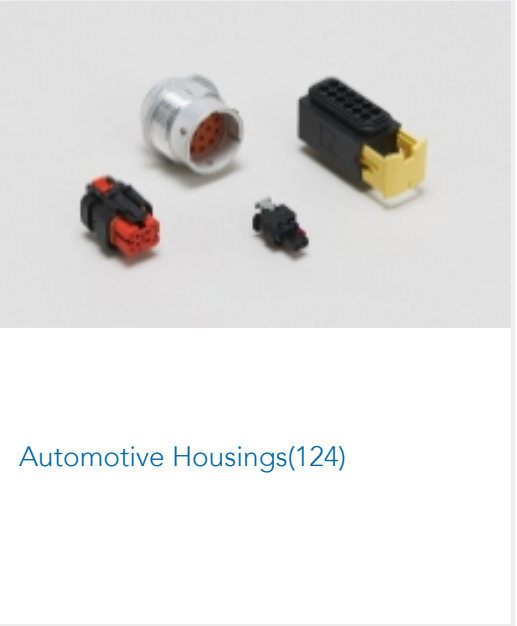
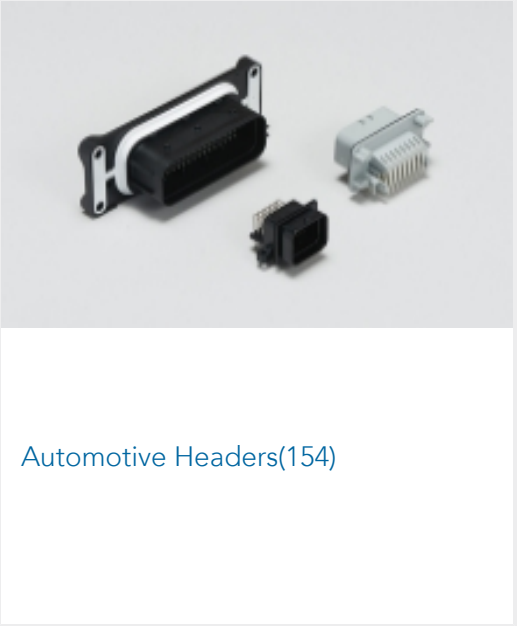
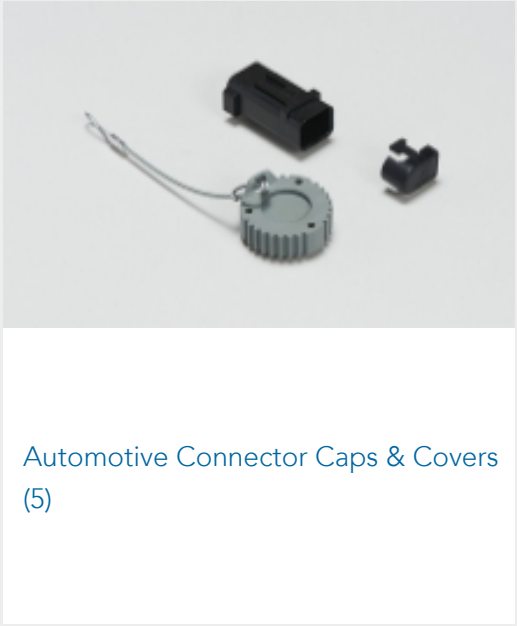
Product Compliance Disclaimer

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>

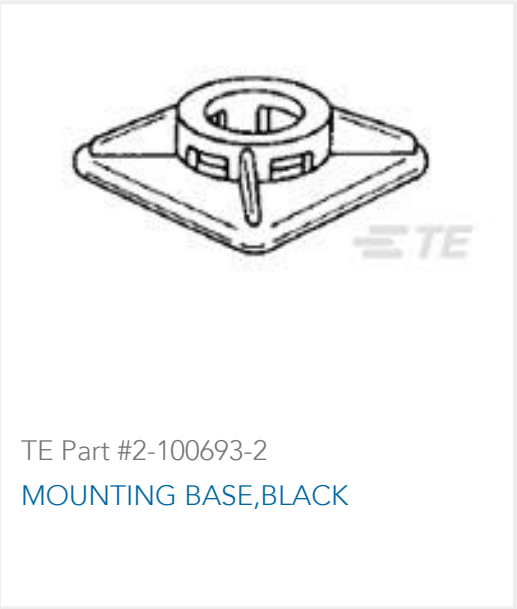
Compatible Parts



Also in the Series | 0.64/025 Connector System



Customers Also Bought





TE Part #2326784-2
32POS, TAB0.64X0.64, HDR ASSY,
90DEG, SLDR

TE Part #2333210-1
1POS, FAKRA AUT, HDR ASSY, 180DEG,
COD A

TE Part #2380000-2
SMB HEADER, ASSEMBLY

TE Part #1274412-1
SMB PCB RIGHT ANGLE JACK

TE Part #2413491-2
TAB2.8X0.8, MS

TE Part #2407070-5

Documents

Product Drawings
0.64 SMD 8P CAP ASSY V-TYPE
English

CAD Files
Customer View Model
ENG_CVM_CVM_1939403-2_C.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1939403-2_C.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1939403-2_C.3d_stp.zip
English

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

Product Specifications
Application Specification
Japanese
.025 IDC Connectors
Japanese
Crimping of 025 Receptacle Contact
Japanese
Application Specification
Japanese



CRIMPING OF 0.64III RECEPTACLE CONTACT

Japanese

Application Specification

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

Instruction Sheet (non U.S.)

English