



TE Internal #: 4-1971030-5
5 Position, Plug, Housing, Wire-to-Board, UL 94V-0, 2 mm [.079 in]
Centerline, 1 Row, 50 VAC, Wire & Cable, Signal, Cable Mount
(Free-Hanging)
[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Plug**
Connector System: **Wire-to-Board**
UL Flammability Rating: **UL 94V-0**
Number of Positions: **5**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	5
Number of Rows	1

Electrical Characteristics

Operating Voltage	50 VAC
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Body Features

Primary Product Color	Black
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Contact Features

Contact Layout	Inline
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Contact Type	Socket
Mechanical Attachment	
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	2 mm[.079 in]
Housing Material	Nylon 66 GF
Dimensions	
Connector Width	6.75 mm[.266 in]
Connector Height	7.9 mm[.311 in]
Connector Length	11.54 mm[.454 in]
Usage Conditions	
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
Operation/Application	
Circuit Application	Signal
Identification Marking	
Circuit Identification Feature	Without
Industry Standards	
Compatible With Agency/Standards Products	UL
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Package
Packaging Quantity	400
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: JAN 2025 (247) Does not contain REACH SVHC



Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

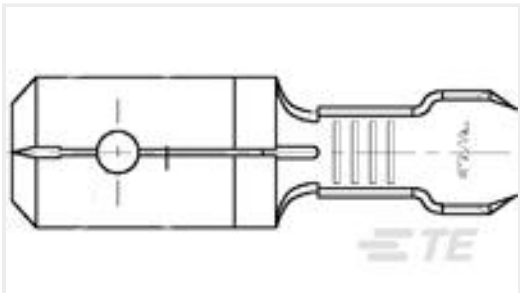


TE Part # 4-2367943-5
GI2.0EV VT SMT Poting HDR,BLK,Key E,5P



TE Part # 4-1971032-5
5POS HEADER ASSEMBLY FOR GIC 2.0 EV

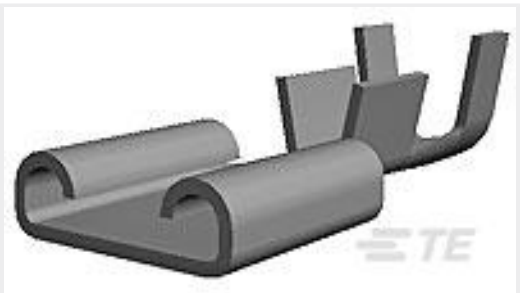
Customers Also Bought



TE Part #42474-4
250 FASTON TAB 18-14 AWG TPBR



TE Part #170037-2
187 FASTON,REC.,20-16 AWG,TPBR



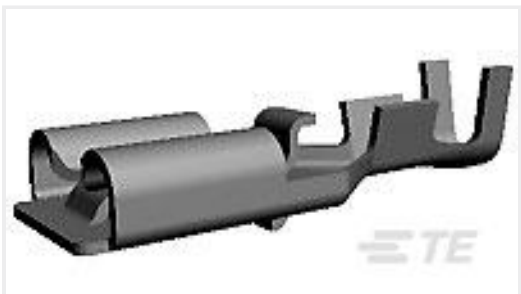
TE Part #170183-2
250 FASTON,REC.,22-18 AWG,TPBR



TE Part #170889-1
SLEEVE DIA5 SHUR PLUG NAT



TE Part #175024-1
250 PL EX REC. 15-10AWG PTBR



TE Part #179974-1
250 PL EX REC. 18-14AWG PTBR



TE Part #5-1633620-0
ANVIL COMBINATION



TE Part #1747063-1
GRACE INERTIA CONN 2.5 REC CON



TE Part #755481-1
BLADE SLUG



TE Part #913273-1
CRIMPER-WIRE H.B TYPE

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_4-1971030-5_F3.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1971030-5_F3.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_4-1971030-5_F3.2d_dxf.zip

English

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

Product Specifications

Application Specification

English