



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Mating Retention: **With**

Termination Method to Wire & Cable: **Crimp**

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

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	3
Number of Rows	1

### Body Features

Primary Product Color	Natural
-----------------------	---------

### Contact Features

Contact Layout	Inline
Contact Type	Receptacle

### Termination Features



Termination Method to Wire & Cable	Crimp
------------------------------------	-------

### Mechanical Attachment

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

### Housing Features

Centerline (Pitch)	5 mm [.196 in]
Housing Material	Nylon

### Usage Conditions

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

### Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

## 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 # 6-969484-2  
STD TIM MK2 GEH 2P



TE Part # 5-969484-2  
STD TIM MK2 GEH 2P



TE Part # 5-969484-7  
STD TIM MK2 GEH 3P



TE Part # 4-969484-3  
STD TIM MK2 HSG 2P



TE Part # 1-969484-7  
STD TIM MK2 GEH 3P



TE Part # 969484-1  
STD TIM MK2 GEH 2P



TE Part # 7-969484-2  
STD TIM MK2 GEH 2P



TE Part # 1-1955422-7  
STD TIM MK2 GEH 3P, V0

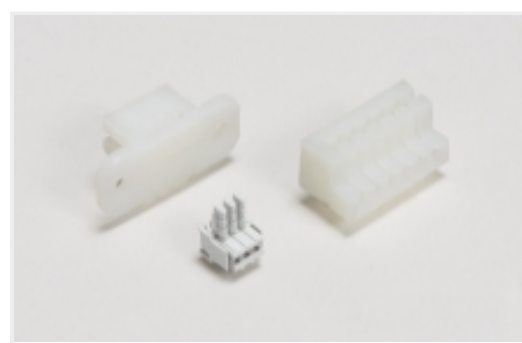


TE Part # 2-969484-2  
STD TIM MK2 GEH 2P



TE Part # 969484-8  
STD TIM MK2 HSG 3P

## Also in the Series | RAST 5D



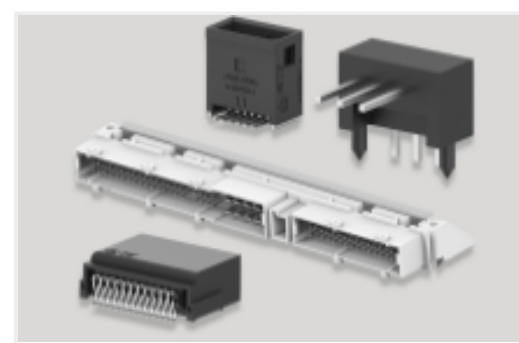
Card Edge Connector Housings(21)



Connector Contacts(10)



Insertion & Extraction Tools(1)



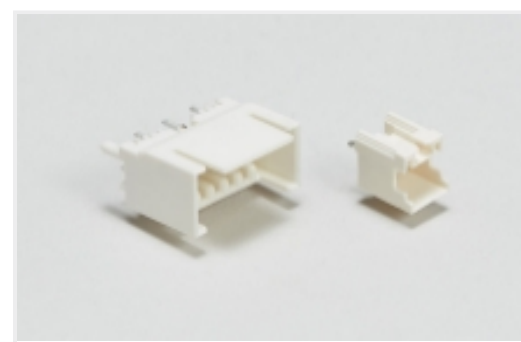
PCB Headers & Receptacles(70)



Power Contacts(1)



Rectangular Power Connectors(119)



Wire-to-Board Headers & Receptacles  
(70)

## Customers Also Bought



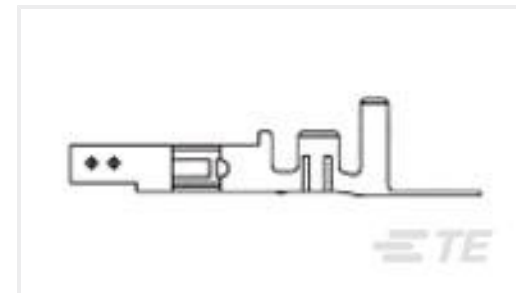
TE Part #42400-1  
250 FASTON REC 18-14 AWG BR



TE Part #52197-1  
TERM, RING, SOLIS, 6, #10, T&R



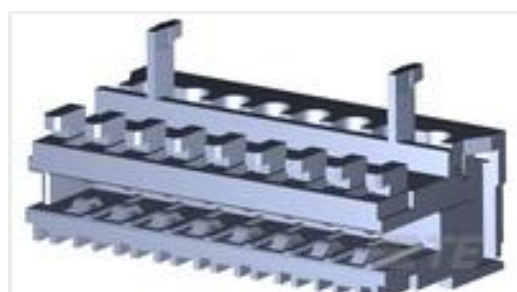
TE Part #63831-1  
250 FASTON REC 16-12 AWG BR



TE Part #794956-4  
VAL-U-LOK SKT PHBZ AU 22-18AWG



TE Part #9-927742-2  
2POS FASTIN FASTON HOUSING



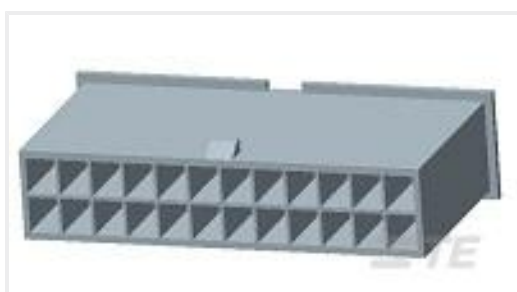
TE Part #5-1534796-8  
AMP DUOPLUG 2,5 MARK II  
CONNECTOR



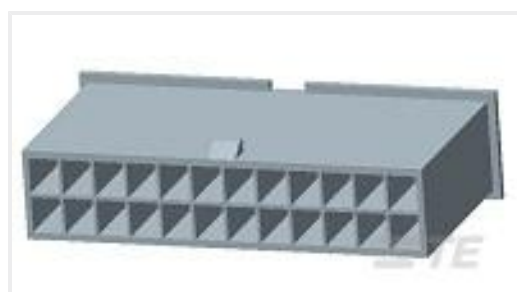
TE Part #5-2232265-2  
PTL 1X2 PLUG HSG GLW WIRE KEY A  
DGR



TE Part #2296205-6  
6P RCPT VAL-U-LOK GWT/V0



TE Part #2296206-2  
2P FH PLUG VAL-U-LOK FH GWT/V0



TE Part #2296206-4  
4P FH PLUG VAL-U-LOK FH GWT/V0

## Documents

### Product Drawings

[3P STD TIMER GEH V0 GWT](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2178930-3\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2178930-3\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2178930-3\\_A.3d\\_stp.zip](#)

English

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



[Datasheets & Catalog Pages](#)

[RAST Connector System Catalog](#)

English

---

[Agency Approvals](#)

[VDE Certificate](#)

English