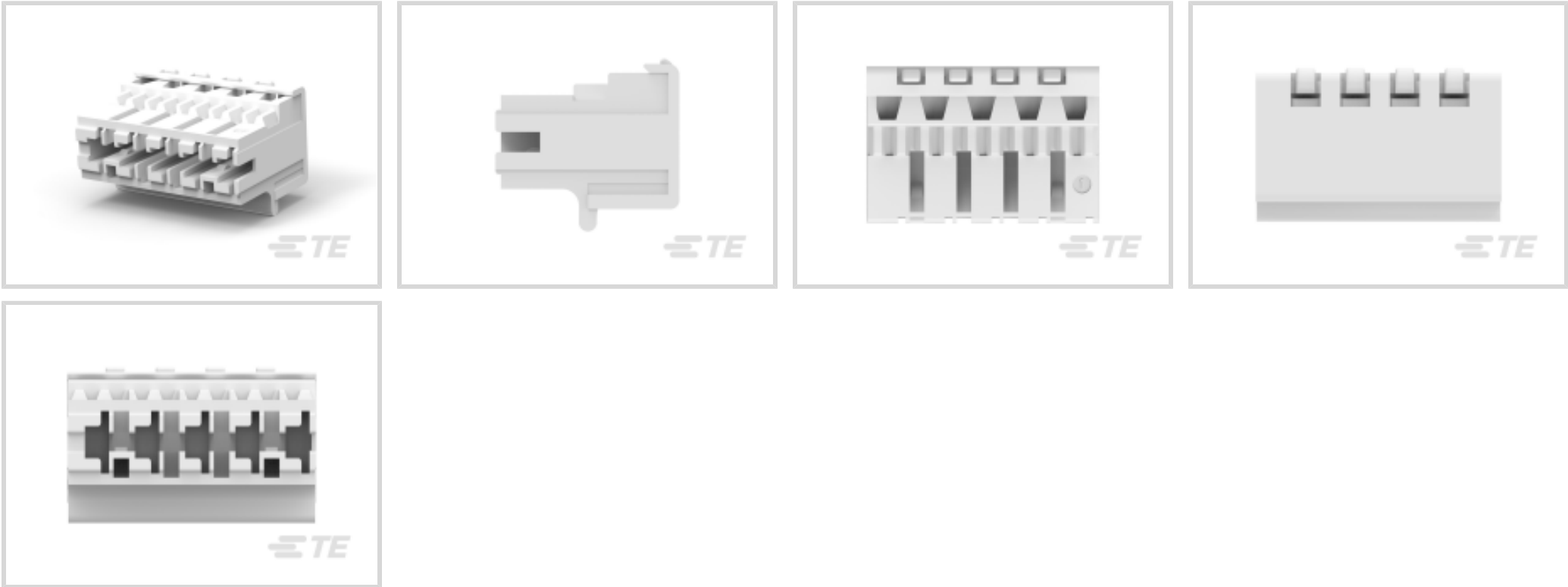




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**  
Connector & Housing Type: **Receptacle**  
Connector System: **Wire-to-Board**  
Number of Positions: **5**  
Centerline (Pitch): **5 mm [.197 in]**

Features

Product Type Features

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

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 5 |
| Number of Rows      | 1 |

Body Features

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

Termination Features

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

Mechanical Attachment

|  |  |
|--|--|
|  |  |
|--|--|



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

Housing Features

|                    |               |
|--------------------|---------------|
| Housing Material   | PA 6.6        |
| Centerline (Pitch) | 5 mm[.197 in] |

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)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                           |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                  |

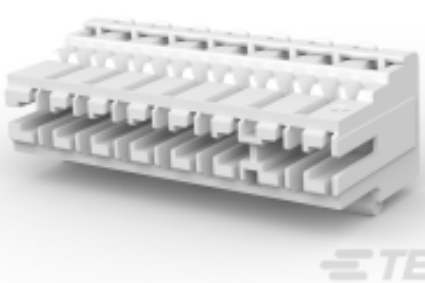
Product Compliance Disclaimer

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



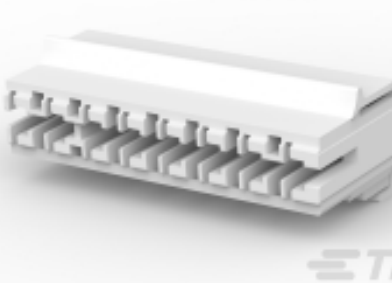
TE Part # 1703119-1  
7POS MT - EDGE HOUSING



TE Part # 1703128-1  
8POS MT - EDGE HOUSING



TE Part # 1703111-1  
6POS MT - EDGE HOUSING



TE Part # 1703129-1  
8POS MT - EDGE HOUSING



TE Part # 1703073-1  
2POS MT-EDGE HOUSING



TE Part # 1703071-1  
2POS MT-EDGE HOUSING



TE Part # 1703114-1  
6POS MT - EDGE HOUSING



TE Part # 1703081-1  
3POS MT - EDGE HOUSING

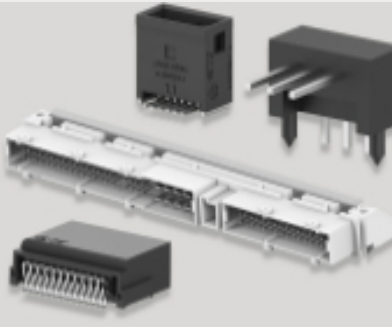
Also in the Series | RAST 5D



Connector Contacts(12)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(417)



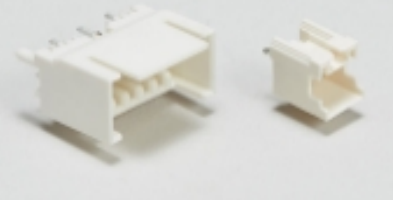
Power Contacts(3)



Rectangular Power Connectors(481)



Wire-to-Board Connector Assemblies & Housings(197)



Wire-to-Board Headers & Receptacles (417)

Also in the Series | RAST 5 IDC Connectors



Connector Contacts(12)



Power Contacts(3)



Rectangular Connector Housings(1)



Rectangular Power Connectors(481)

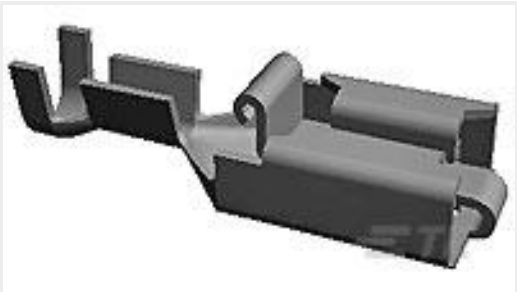


Standard Edge Connectors(31)

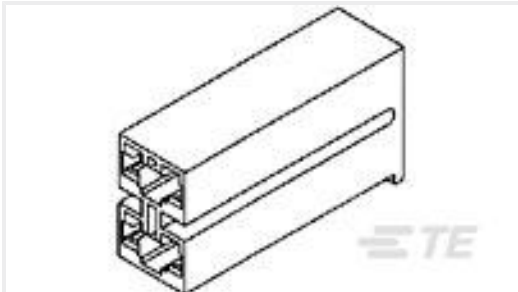


Wire-to-Board Connector Assemblies & Housings(197)

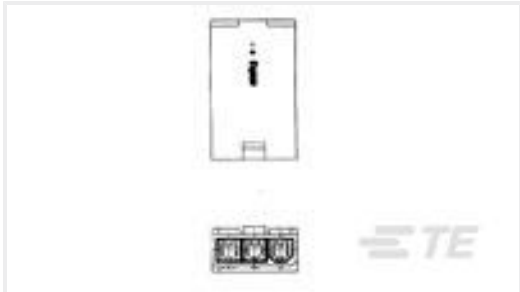
Customers Also Bought



TE Part #154717-3  
PL 250 REC TERMINAL 14-11 AWG  
TPBR



TE Part #1-172210-1  
187 HSG. PL MKII REC. 6mm 2P NAT



TE Part #1586026-5  
5P SR RCPT VAL-U-LOK V2



TE Part #3-794682-4  
04P MICRO MNL ASSY,VRT,THRU,LF



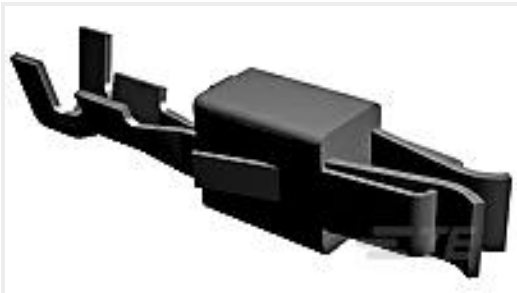
TE Part #350218-1  
UMNL PIN 20-14 .0126PTPBR



TE Part #154719  
250 HSG. PL MKI REC. BLACK



TE Part #2-1445052-2  
MICRO MNL HDR ASSY S/ROW LF



TE Part #927771-1  
JPT REC 2.8 Contact SRC Sn



TE Part #1971845-3  
3P, RAST 5 Tab Header, THV



TE Part #926770-1  
MT.EDGE CRIMP CONT.

Documents



Product Drawings

5 POS MT - EDGE HOUSING

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1703104-1\_C\_c-1703104-1-c.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1703104-1\_C\_c-1703104-1-c.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1703104-1\_C\_c-1703104-1-c.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