



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Socket**

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

Wire Size: **.2 – .6 mm²**

Features

Product Type Features

| | |
|-----------------------------------|---------------|
| Applied Pressure | Standard |
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Electrical Characteristics

| | |
|---------------------------------------|---------|
| Termination Resistance | 12 mΩ |
| Insulation Resistance | 5000 MΩ |
| Dielectric Withstanding Voltage (Max) | 750 V |
| Operating Voltage | 300 VAC |

Contact Features

| | |
|---|-----------------|
| Mating Square Post Dimension | .64 mm[.025 in] |
| | 15 μin |
| Wire Contact Termination Area Plating Material Finish | Bright |
| Wire Contact Termination Area Plating Material | Tin |



| | |
|--------------------------------------|--------------|
| Contact Base Material | Copper Alloy |
| Contact Type | Socket |
| Contact Mating Area Plating Material | Gold |
| Contact Current Rating (Max) | 3 A |

Termination Features

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

Mechanical Attachment

| | |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

| | |
|--------------------------------------|-------------------------------|
| Compatible Insulation Diameter Range | .64 – 1.52 mm [.025 – .06 in] |
| Wire Size | .2 – .6 mm ² |

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -65 – 105 °C [-85 – 221 °F] |
|-----------------------------|-----------------------------|

Operation/Application

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

Industry Standards

| | |
|--------------------|-----------------------|
| Approved Standards | CSA LR7189, UL E28476 |
|--------------------|-----------------------|

Packaging Features

| | |
|--------------------|-------|
| Packaging Quantity | 15000 |
| Packaging Method | Reel |

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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 843477-1
TOOL, EXTRACTION RESET



TE Part # 1-104482-8
40 SHORT PT RCPT HSG DR .100CL



TE Part # 104483-4
26 SHORT PT RCPT HSG DR .100CL



TE Part # 104257-9
10 MTE RCPT HSG SR LATCH .100



TE Part # 1-104257-3
14 MTE RCPT HSG SR LATCH .100



TE Part # 104257-6
07 MTE RCPT HSG SR LATCH .100



TE Part # 104257-7
08 MTE RCPT HSG SR LATCH .100



TE Part # 1-104257-5
16 MTE RCPT HSG SR LATCH .100



TE Part # 104257-2
03 MTE RCPT HSG SR LATCH .100



TE Part # 104257-5
06 MTE RCPT HSG SR LATCH .100



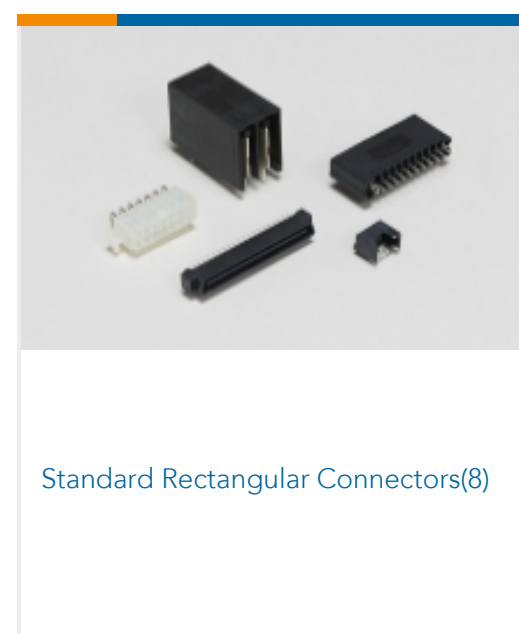
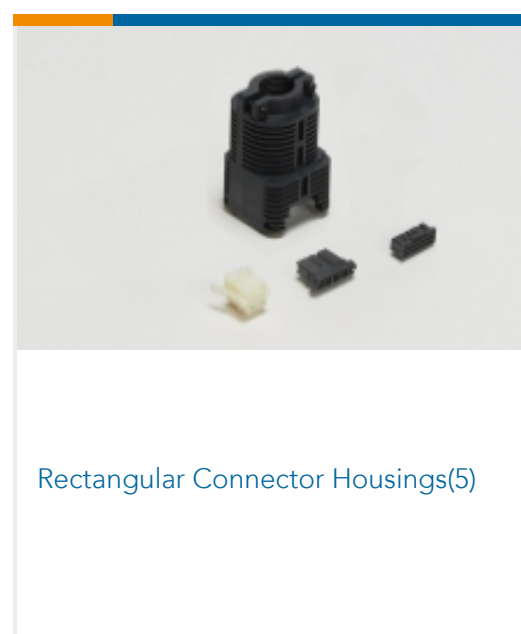
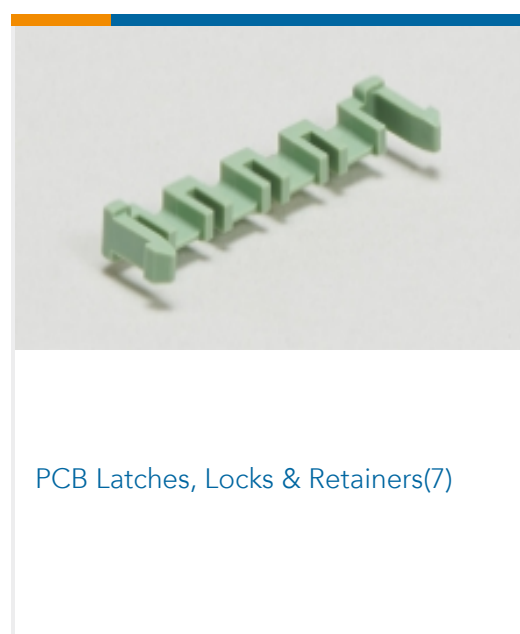
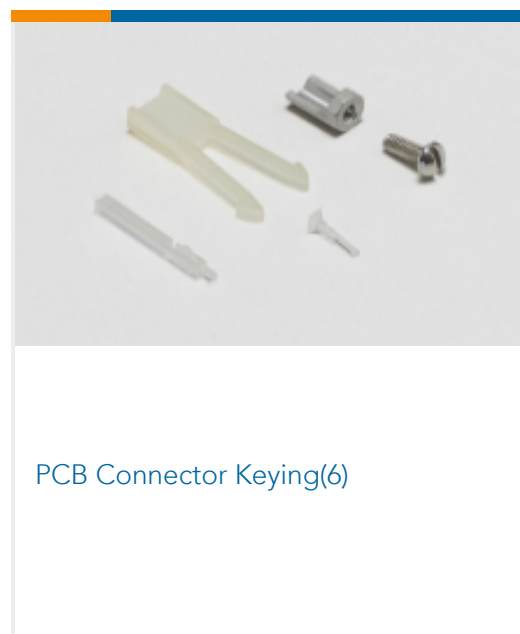
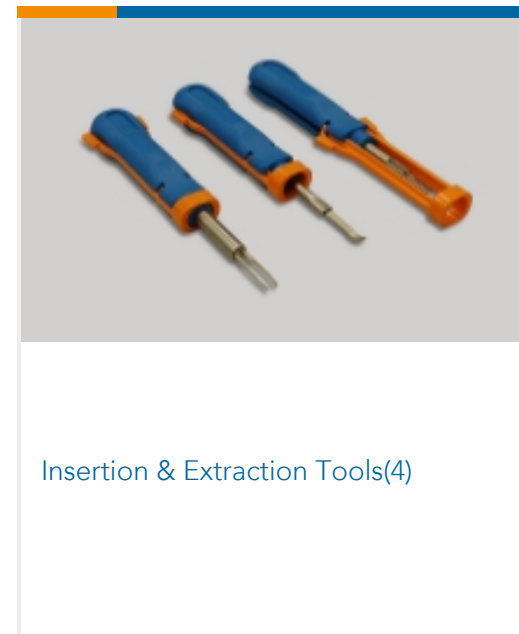
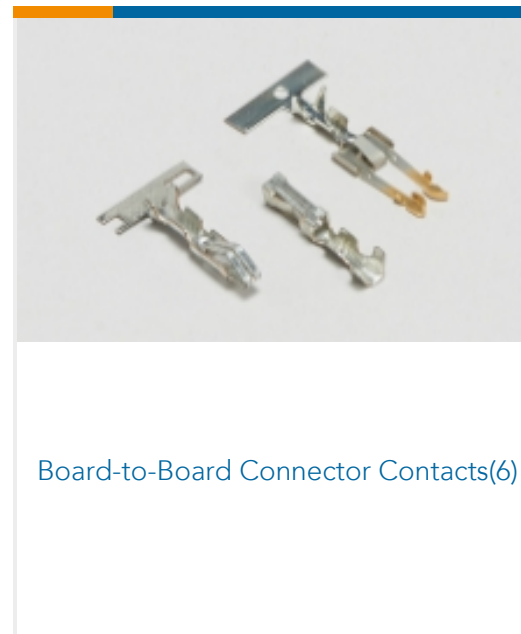
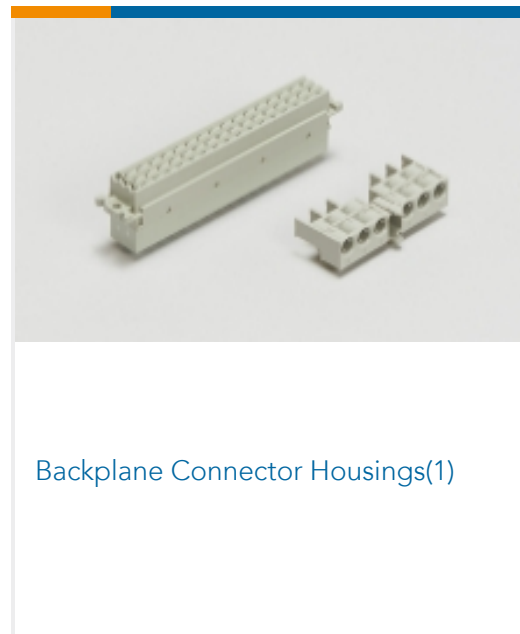
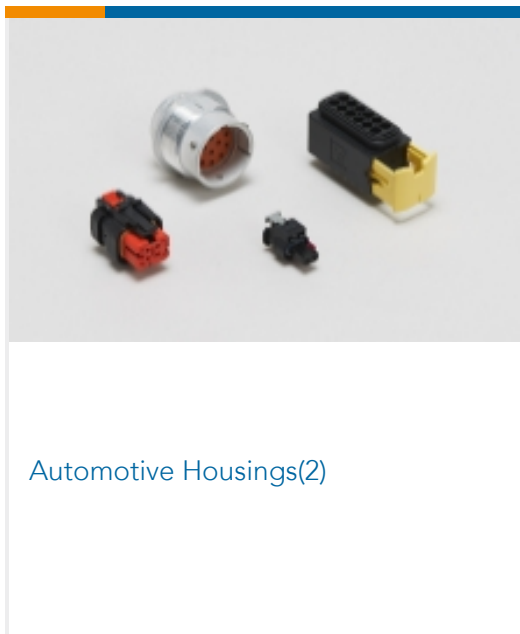
TE Part # 103648-7
08 MTE RCPT HSG SR RIB .100CL



TE Part # 104257-3
04 MTE RCPT HSG SR LATCH .100



Also in the Series | **AMPMODU IV/V**



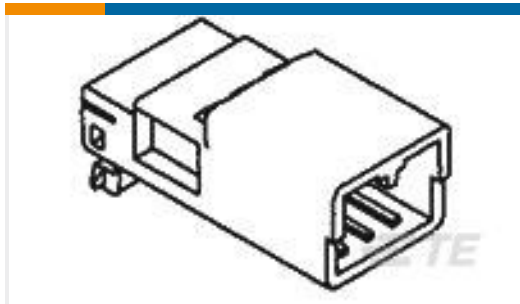


Wire-to-Board Connector Assemblies & Housings(447)



Wire-to-Board Connector Contacts (322)

Customers Also Bought



TE Part #174967-2
040 MLC CAP HSG 4P BLACK



TE Part #104257-2
03 MTE RCPT HSG SR LATCH .100



TE Part #104257-5
06 MTE RCPT HSG SR LATCH .100



TE Part #104257-3
04 MTE RCPT HSG SR LATCH .100



TE Part #104257-1
02 MTE RCPT HSG SR LATCH .100



TE Part #2-34856-1
TERMINAL,PG R 12-10 5/16



TE Part #1-1676123-3
1/2W SM M/OX 5% 2R7



TE Part #5-1377175-4
SMP 0-0165035-0



TE Part #2390730-1
ADAPTOR SMB TO FAKRA,ASSY,
180DEG,COD A

Documents

Product Drawings

[SHORT POINT CONT 15 DPLX STMPD LF](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_104479-9_R.2d_dxf.zip](#)



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[ENG_CVM_104479-9_R.3d_igs.zip](#)

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Datasheets & Catalog Pages

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#)

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[AMPMODU MTE INTERCONNECT SYSTEM](#)

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Product Specifications

[Application Specification](#)

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Product Environmental Compliance

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