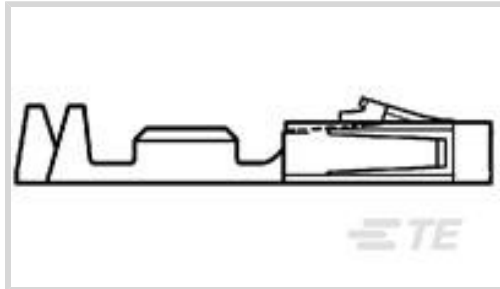




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Socket**

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

Wire Size: .12 – .4 mm<sup>2</sup>

### 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
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#### 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]
	30 μin
Wire Contact Termination Area Plating Material	Tin-Lead over Nickel
Contact Base Material	Copper Alloy
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	3 A

#### Termination Features

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Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Accepts Wire Insulation Diameter Range	.64 – 1.52 mm [.025 – .06 in]
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Wire Size	.12 – .4 mm <sup>2</sup>
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### Usage Conditions

Operating Temperature Range	-65 – 105 °C [-85 – 221 °F]
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### Operation/Application

Circuit Application	Power & Signal
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### Industry Standards

Approved Standards	CSA LR7189, UL E28476
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### Packaging Features

Packaging Quantity	1000
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Packaging Method	Loose Piece
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
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EU ELV Directive 2000/53/EC	Not Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JAN 2022 (223)</p> <p>Candidate List Declared Against: JAN 2022 (223)</p> <p>SVHC &gt; Threshold:</p> <p>Pb (13% in Component Part)</p>
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**Article Safe Usage Statements:**  
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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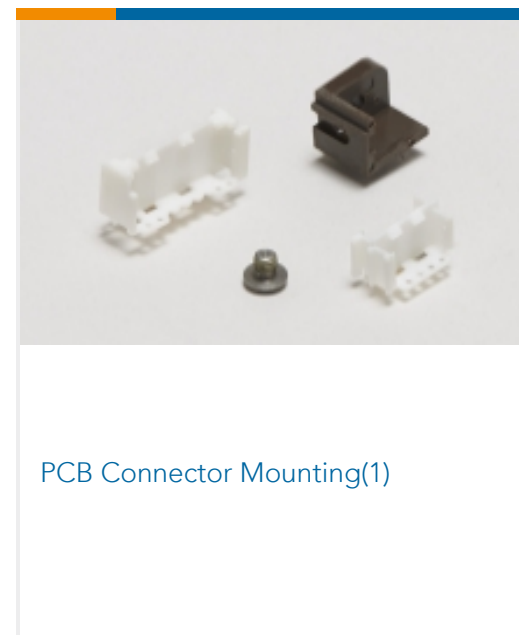
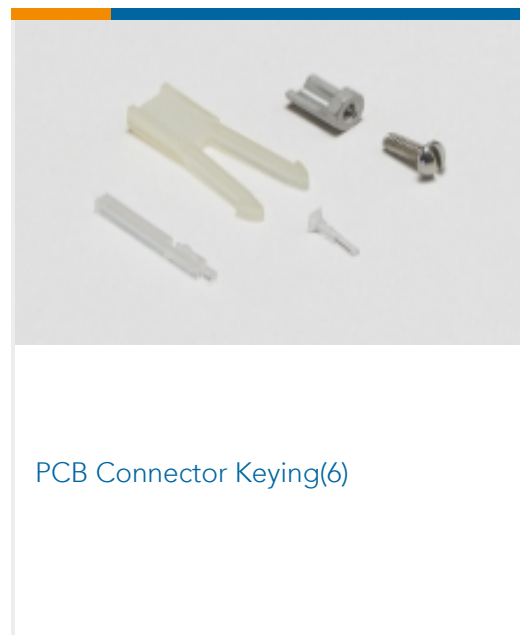
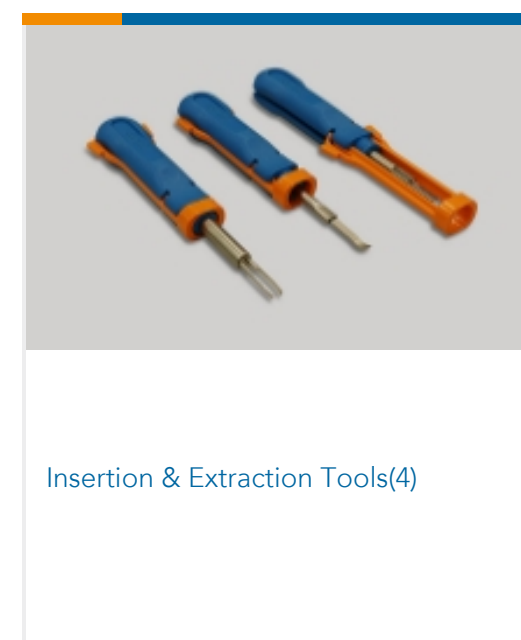
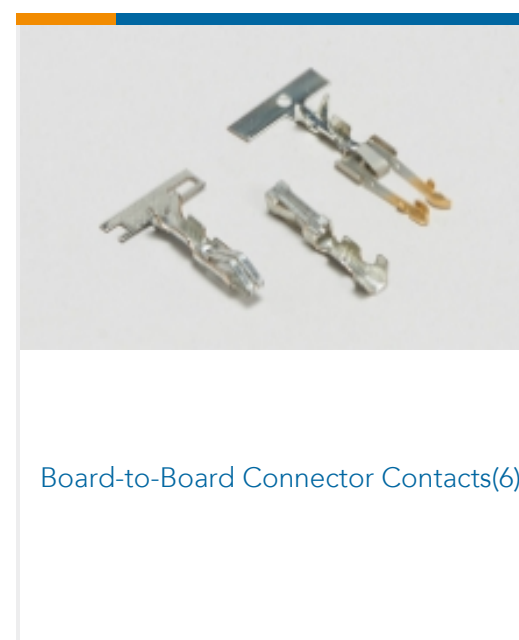
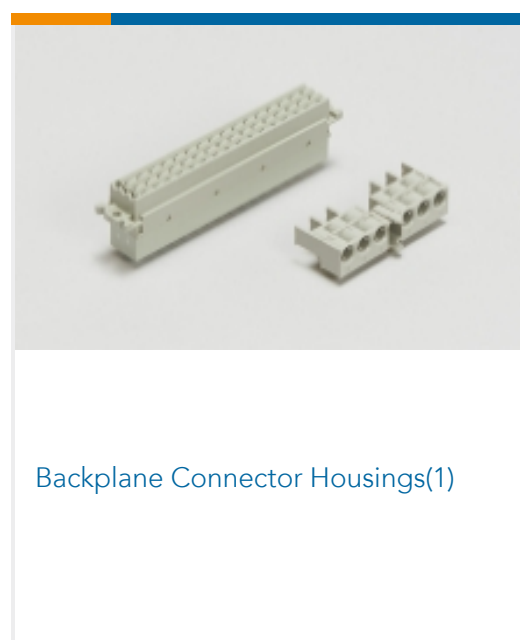
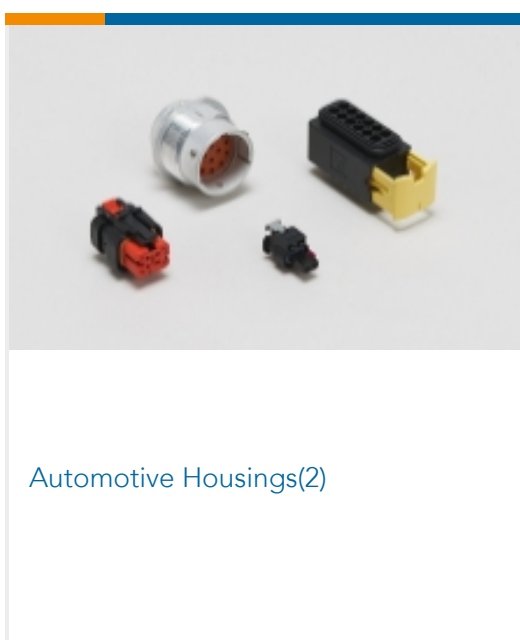
Product Compliance Disclaimer

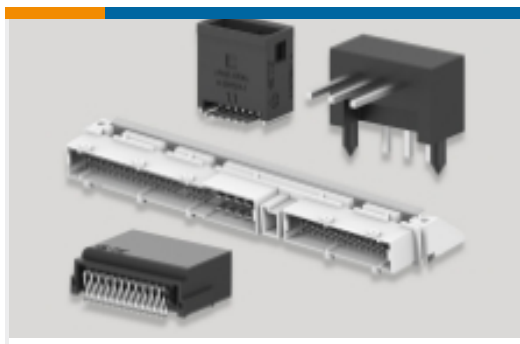
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

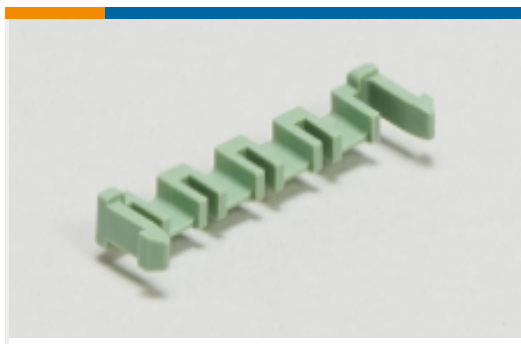


## Also in the Series | AMPMODU IV/V





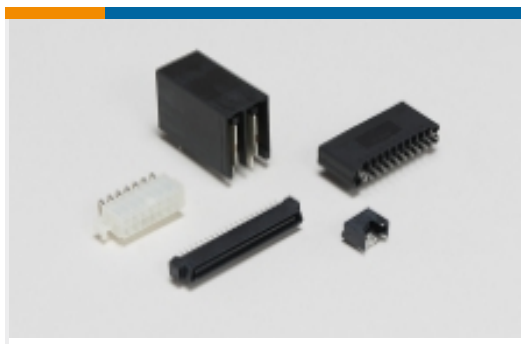
PCB Headers & Receptacles(939)



PCB Latches, Locks & Retainers(9)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)



Wire-to-Board Connector Assemblies & Housings(473)



Wire-to-Board Connector Contacts (328)

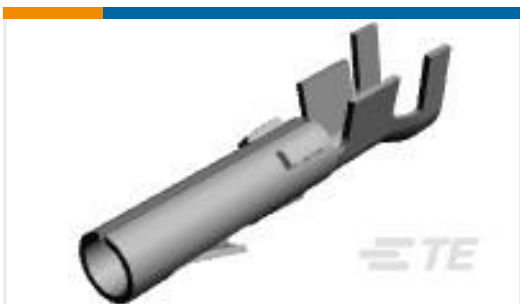
## Customers Also Bought



TE Part #499252-7  
060 STRAIN RELIEF A-L RCPT



TE Part #5746861-4  
9 POS HDF RCPT, MS



TE Part #60619-5  
CMNL SOK AUBR L/P



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



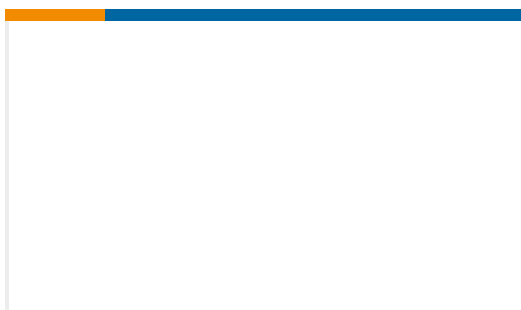
TE Part #104257-3  
04 MTE RCPT HSG SR LATCH .100



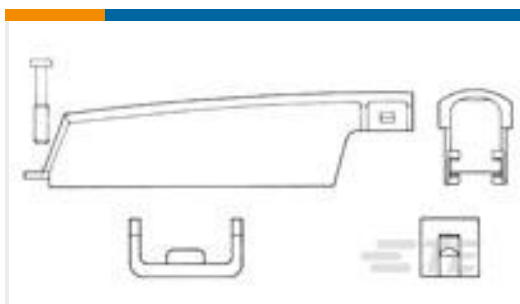
TE Part #104257-4  
05 MTE RCPT HSG SR LATCH .100



TE Part #5229912-1  
KIT, PLUG, 50 POS,B SLOT C/LOK



TE Part #1757803-1  
1037 7188 02



TE Part #4-229910-1  
CLAMP, CABLE



TE Part #1010-033-0206  
SEAL, INTF, 2P, RED-ORG, DTM

## Documents



### Product Drawings

#### SHORT POINT RECP CONT LP

English

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### CAD Files

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_104480-9\\_S.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_104480-9\\_S.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_104480-9\\_S.2d\\_dxf.zip](#)

English

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

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### Product Specifications

#### Application Specification

English

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### Product Environmental Compliance

[MD\\_104480-9\\_1031201776\\_dmtec](#)

English

[MD\\_104480-9\\_1031201776\\_dmtec](#)

English