



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
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Electrical Characteristics

Termination Resistance	12 mΩ
Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	750 V
Operating Voltage	250 VAC

Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
Contact Base Material	Beryllium Copper
Contact Type	Socket
Contact Mating Area Plating Material	Gold Flash
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	1.17 – 1.45 mm [.046 – .057 in]
Wire Size	.2 – .6 mm ²

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 Method	Reel
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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 2022 (224) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

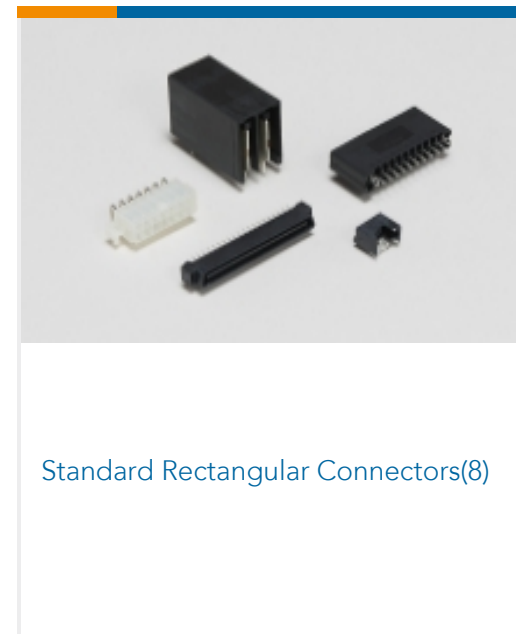
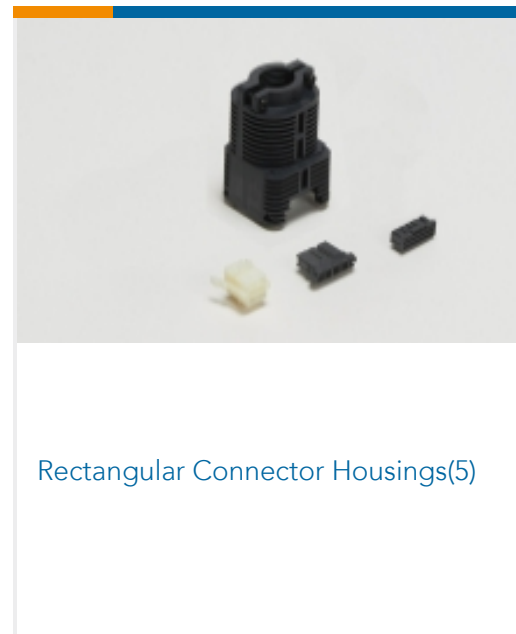
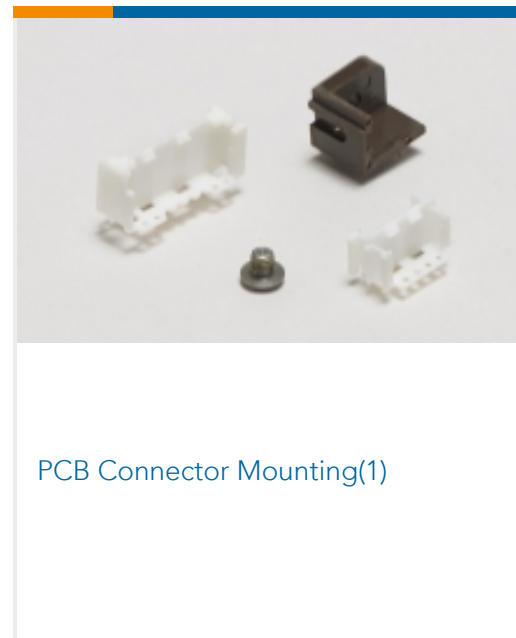
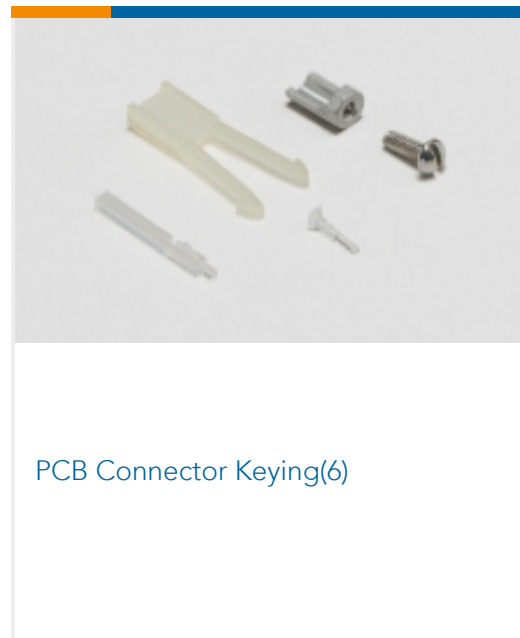
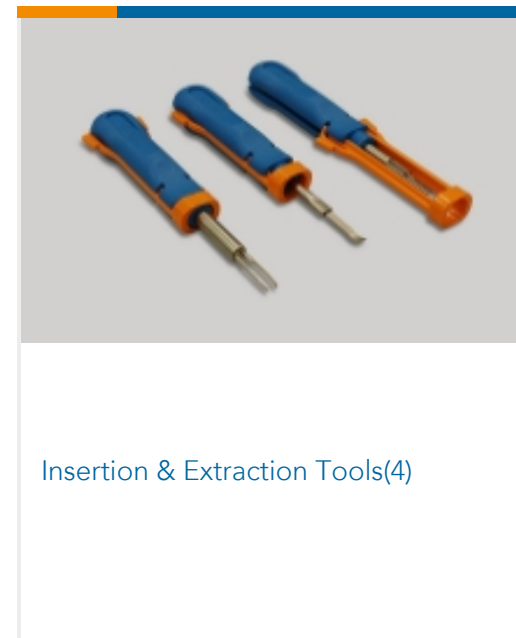
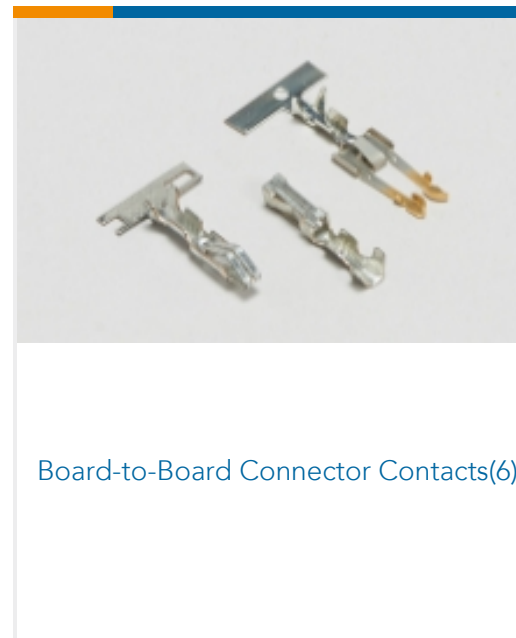
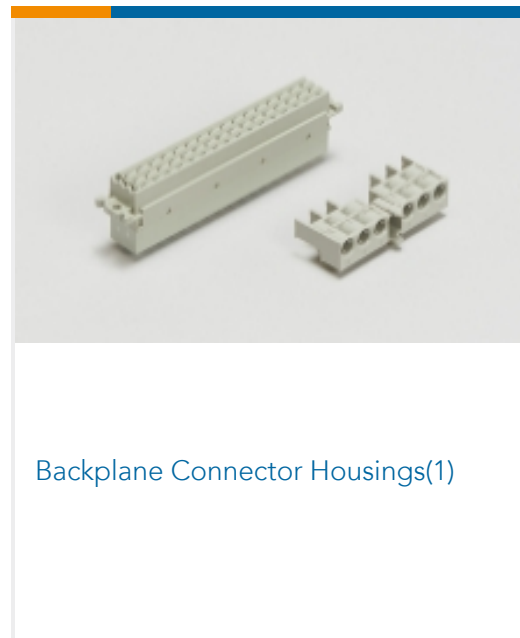
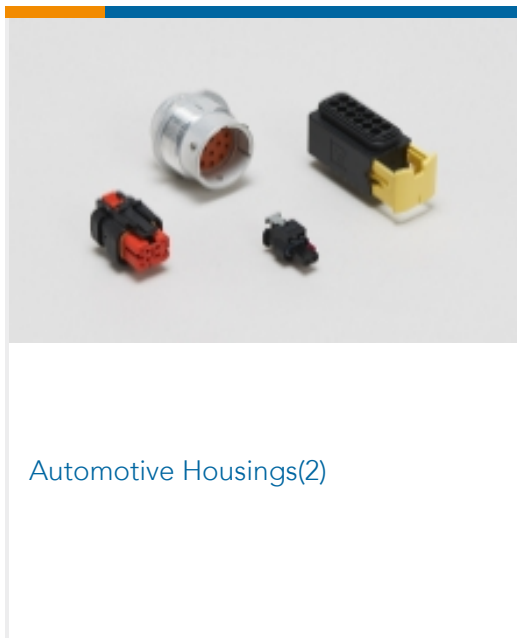
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for

substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



Also in the Series | AMPMODU IV/V





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



Wire-to-Board Connector Contacts
(328)

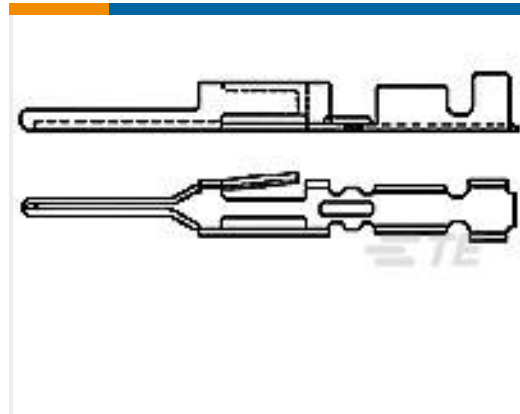
Customers Also Bought



TE Part #1-745508-1
FERRULE SPLIT RING, HD



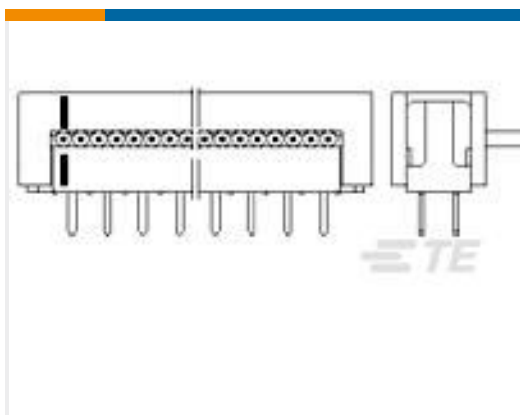
TE Part #969047-3
MODU CRIMP CONTACT



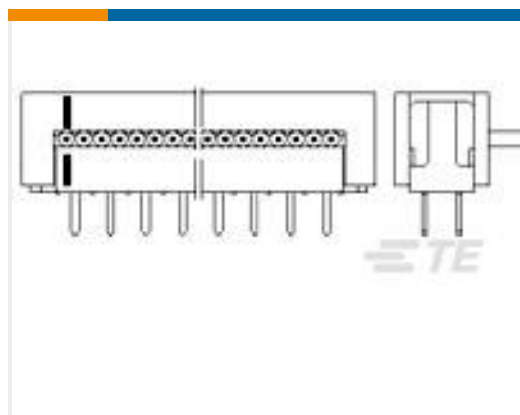
TE Part #163618-1
CIS COSI PIN POST



TE Part #1991234-1
SHIELD BODY & WAVE SPRING ASSY



TE Part #6-216791-0
AMP LATCH D/P ASSY



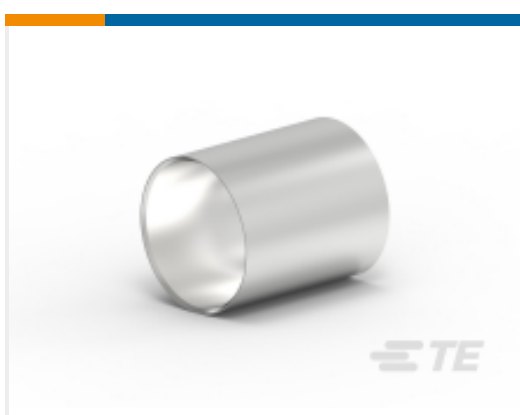
TE Part #6-216792-4
AMP LATCH ASSY



TE Part #964976-6
MODU2MM BU-GEH 2X6P



TE Part #964976-7
MODU2MM BU-GEH 2X7P



TE Part #1991231-2
EMC CRIMP SLEEVE. IPT 16-50mms



TE Part #5750340-1
Mini DIN, 8 pos, Vertical, Shield

Documents

Product Drawings

[CONTACT MOD-4 CRIMP SNAP-IN](#)

English

Product Specifications

[Application Specification](#)

Japanese

[CRIMPING OF AMP-MODU MOD. IV, CRIMP, SNAP-IN CONTACT](#)

Japanese



Application Specification

English

CRIMPING OF AMP-MODU MOD. IV, CRIMP, SNAP-IN CONTACT

English