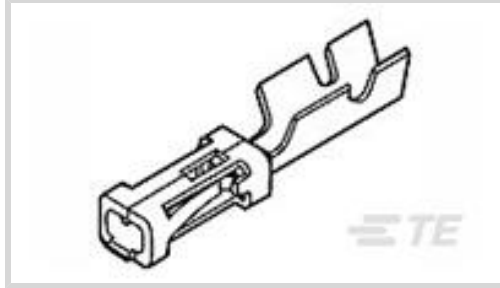




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Socket**

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

Wire Size: **.03 – .09 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]
	30 μin
Wire Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
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	1.2 mm[.047 in]
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Wire Size	.03 – .09 mm ²
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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	200
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Packaging Method	Loose Piece
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Other

Comment	For 0.63 mm "Round" Post and 0.63 x 0.63 mm "Square" Post.
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
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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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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 # 169481-1
HANDTOOL (MOD-4)



TE Part # 843473-1
EXTRACTION TOOL



TE Part # 925366-8
MOD 4 REC.HSG 1X08P



TE Part # 926476-3
MOD 4 HSG



TE Part # 925366-5
MOD 4 REC.HSG 1X05P



TE Part # 925370-6
MOD.IV REC HSG, 2X6P



TE Part # 926476-8
MOD 4 HSG



TE Part # 925369-4
MOD IV HSG



TE Part # 926475-3
03P MODU 4 HSG.S.R.



TE Part # 926475-6
MOD IV HSG SR 6 POS



TE Part # 926475-4
MOD 4 HSG



TE Part # 925369-3
MOD 4 REC.HSG 1X03P



TE Part # 925369-6
MOD 4 REC.HSG 1X06P



TE Part # 925370-8
MOD IV REC HSG, 2X8P



TE Part # 925370-2
MOD IV REC HSG, 2X2P



TE Part # 925369-2
MOD 4 REC.HSG 1X02P



TE Part # 925370-4
MOD IV REC HSG 2X4 POS



TE Part # 926476-4
2X4P MODU 4 HSG.

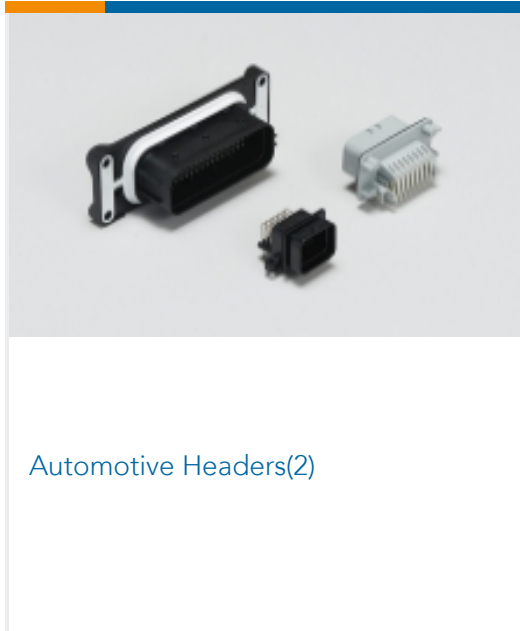


TE Part # 925367-4
MOD 4 REC.HSG 2X04P

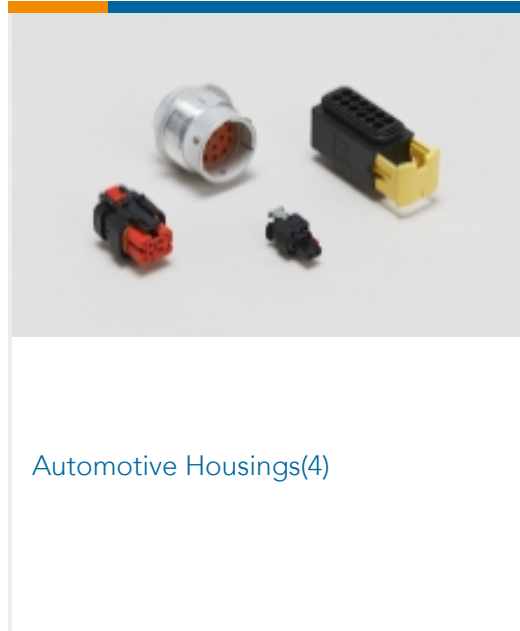


TE Part # 925369-5
MOD 4 REC.HSG 1X05P

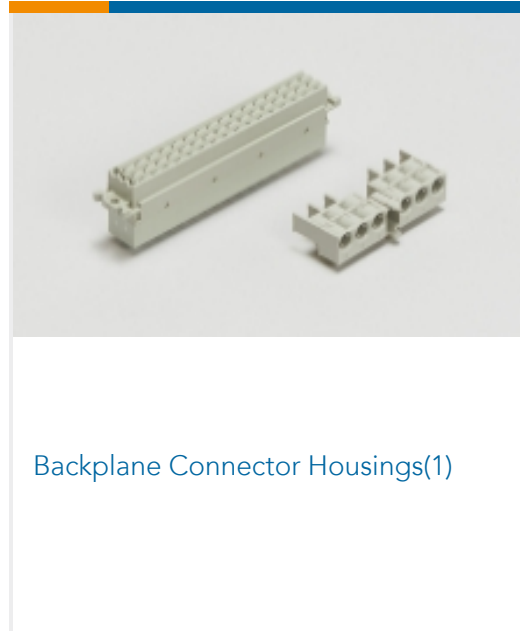
Also in the Series | AMPMODU IV/V



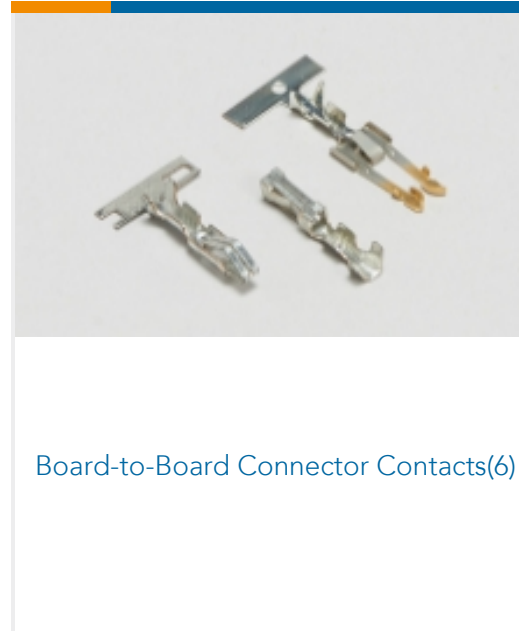
Automotive Headers(2)



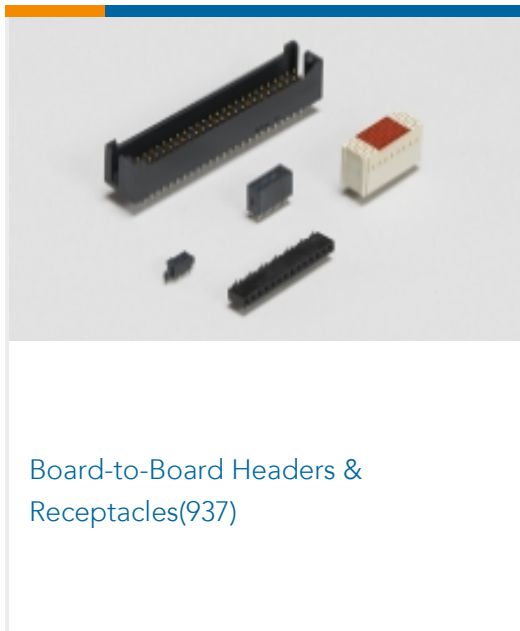
Automotive Housings(4)



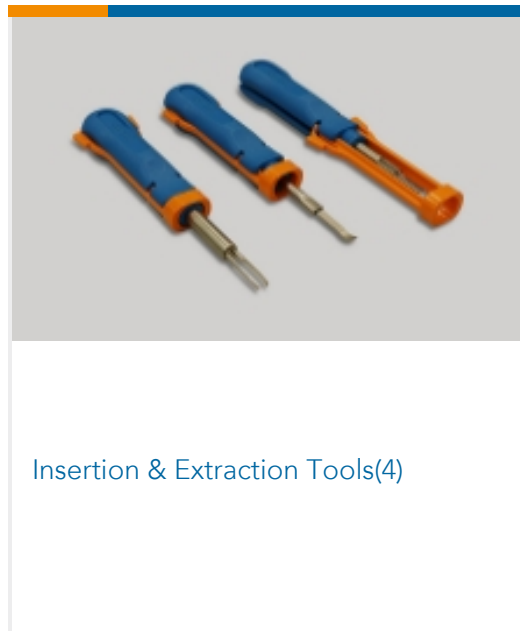
Backplane Connector Housings(1)



Board-to-Board Connector Contacts(6)



Board-to-Board Headers & Receptacles(937)



Insertion & Extraction Tools(4)



PCB Connector Covers(18)



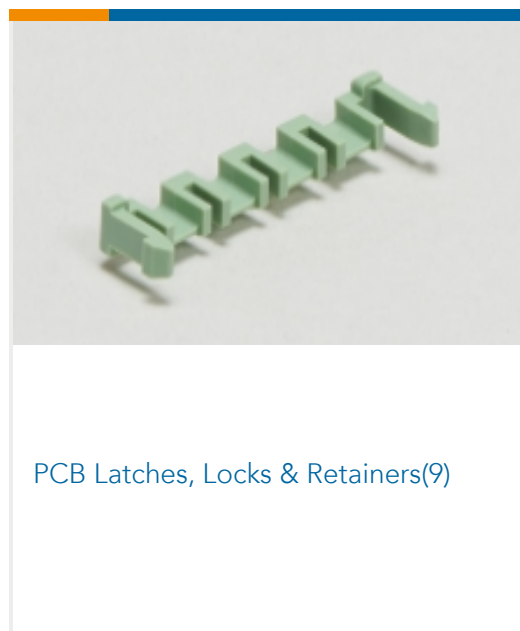
PCB Connector Keying(6)



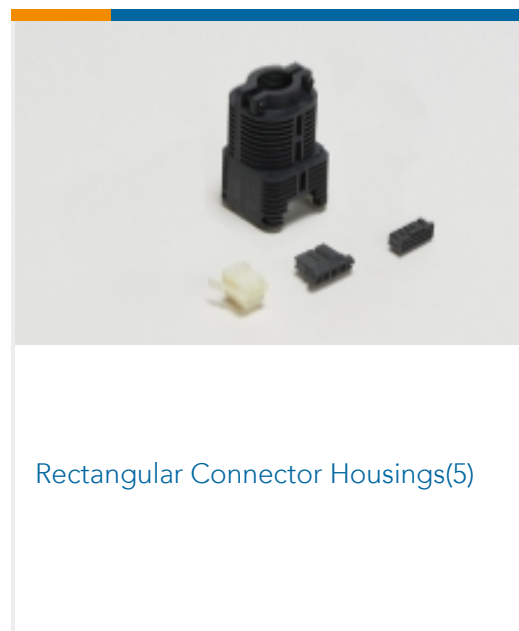
PCB Connector Mounting(1)



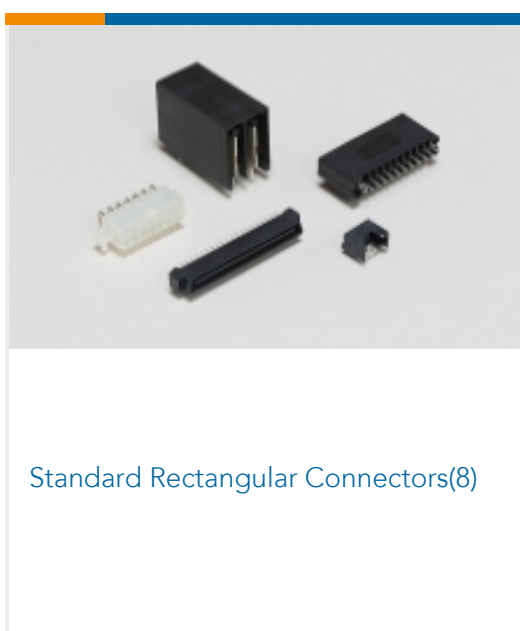
PCB Connector Strain Relief(3)



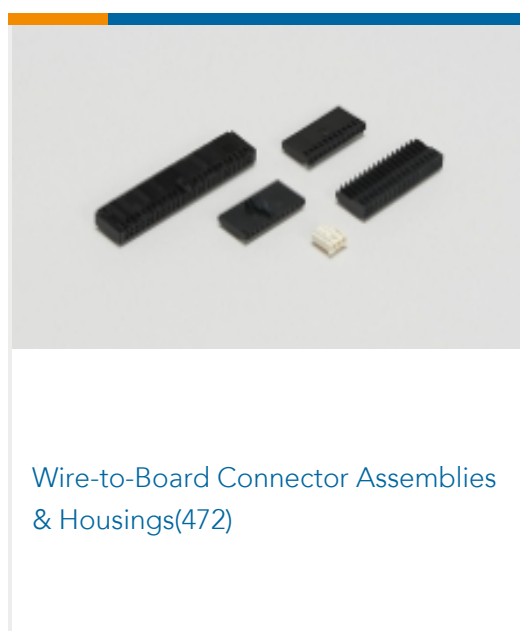
PCB Latches, Locks & Retainers(9)



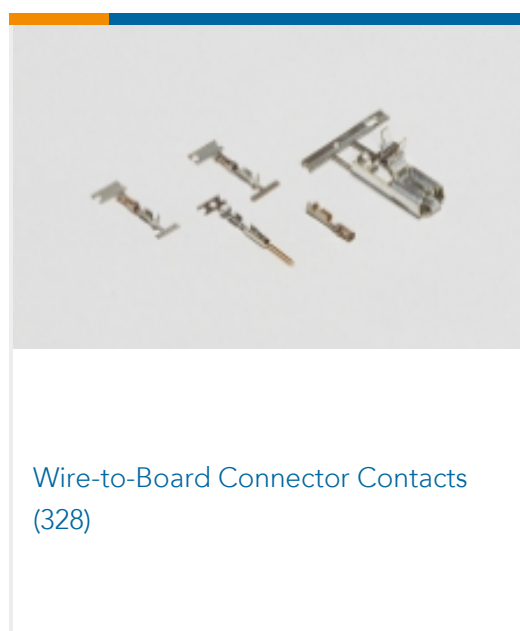
Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)

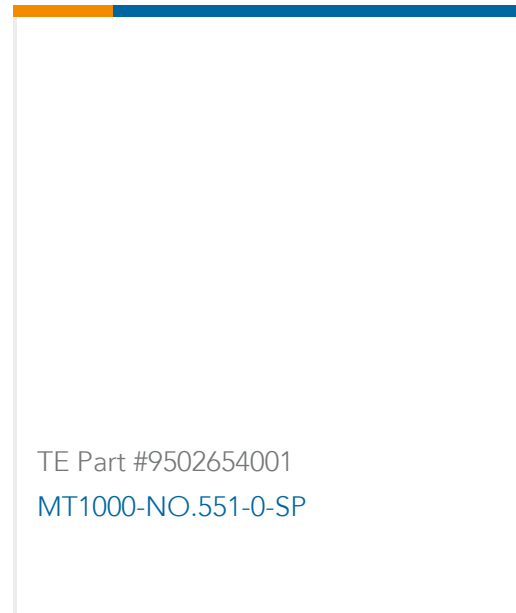
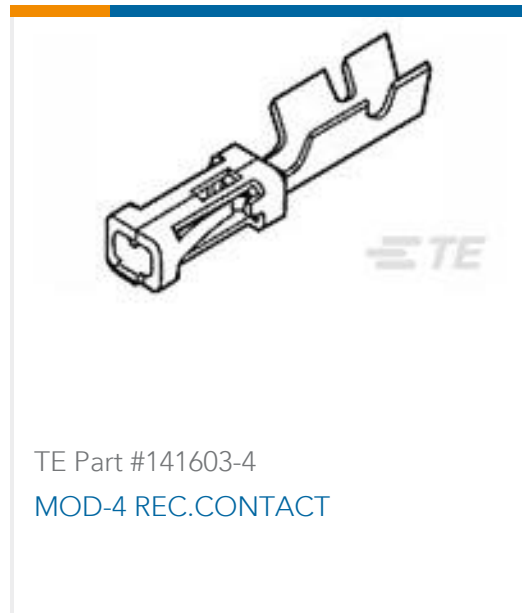


Wire-to-Board Connector Assemblies & Housings(472)



Wire-to-Board Connector Contacts (328)

Customers Also Bought



Documents

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_167023-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_167023-1_O.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_167023-1_O.2d_dxf.zip](#)

English

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Datasheets & Catalog Pages

[AMPMODU Interconnection System](#)

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