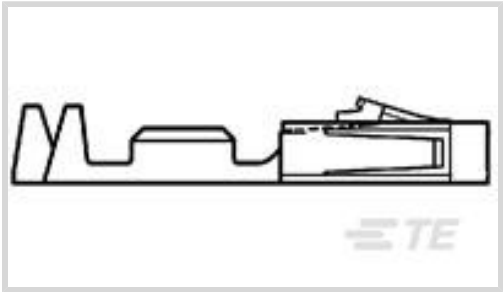




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



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	300 VAC

Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
	30 μin
Wire Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy C7025
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]
Wire Size	.2 – .6 mm²

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	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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) 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

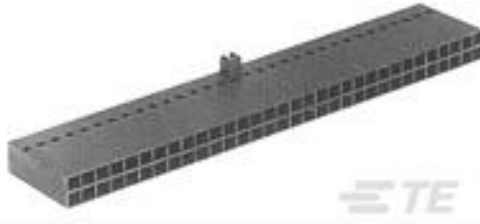
Product Compliance Disclaimer

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 # 103688-8 09 MTE RCPT HSG SR PLAIN .100	 TE Part # 104483-4 26 SHORT PT RCPT HSG DR .100CL	 TE Part # 1-104482-1 26 SHORT PT RCPT HSG DR .100CL	 TE Part # 1-104482-4 32 SHORT PT RCPT HSG DR .100CL
 TE Part # 91601-1 CERTI-CRIMP II HT-AMPMODU	 TE Part # 103648-4 05 MTE RCPT HSG SR RIB .100CL	 TE Part # 104482-1 04 SHORT PT RCPT HSG DR .100CL	 TE Part # 104483-5 30 SHORT PT RCPT HSG DR .100CL
 TE Part # 104482-7 16 SHORT PT RCPT HSG DR .100CL	 TE Part # 104483-3 20 SHORT PT RCPT HSG DR .100CL	 TE Part # 1-104482-3 30 SHORT PT RCPT HSG DR .100CL	 TE Part # 104482-6 14 SHORT PT RCPT HSG DR .100CL
 TE Part # 104482-4 10 SHORT PT RCPT HSG DR .100CL	 TE Part # 843477-1 TOOL, EXTRACTION RESET	 TE Part # 104483-9 14 SHORT PT RCPT HSG DR .100CL	 TE Part # 1-104257-6 17 MTE RCPT HSG SR LATCH .100





TE Part # 1-104257-4
15 MTE RCPT HSG SR LATCH .100



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



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



TE Part # 104482-3
08 SHORT PT RCPT HSG DR .100CL

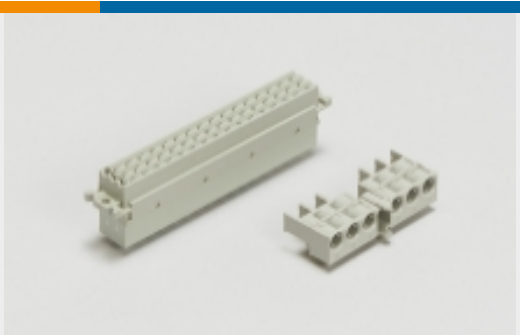
Also in the Series | AMPMODU IV/V



Automotive Headers(2)



Automotive Housings(4)



Backplane Connector Housings(1)



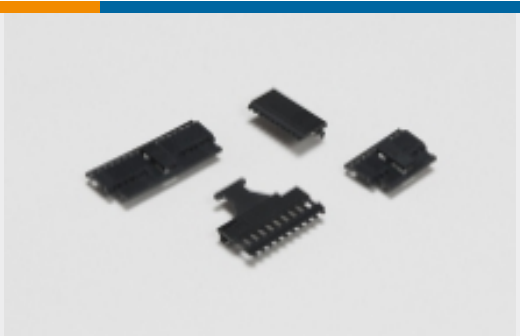
Board-to-Board Connector Contacts(6)



Board-to-Board Headers & Receptacles(937)



Insertion & Extraction Tools(5)



PCB Connector Covers(18)



PCB Connector Keying(6)



PCB Connector Mounting(1)



PCB Connector Strain Relief(2)



PCB Latches, Locks & Retainers(9)



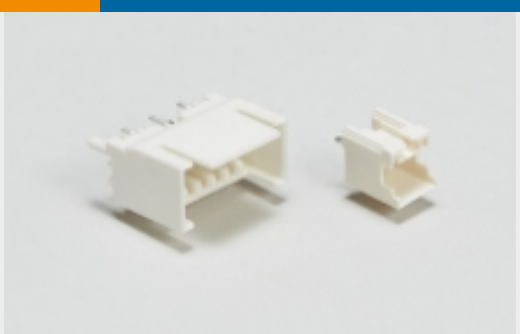
Rectangular Connector Housings(1)



Wire-to-Board Connector Assemblies & Housings(464)



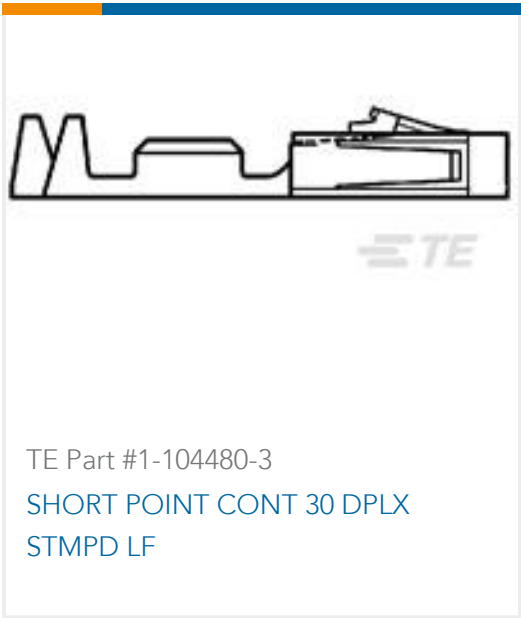
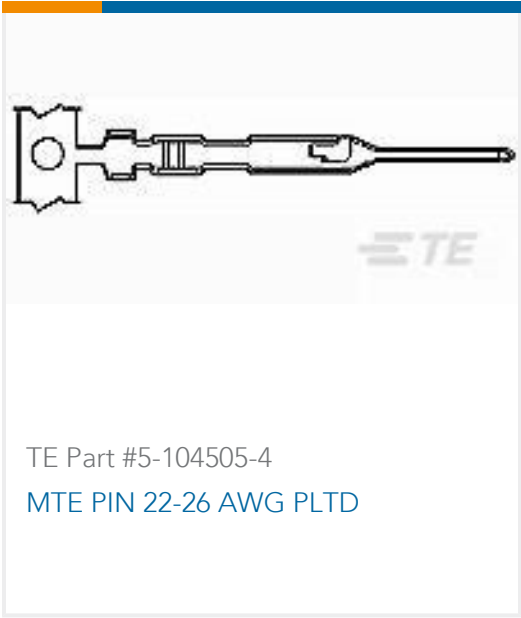
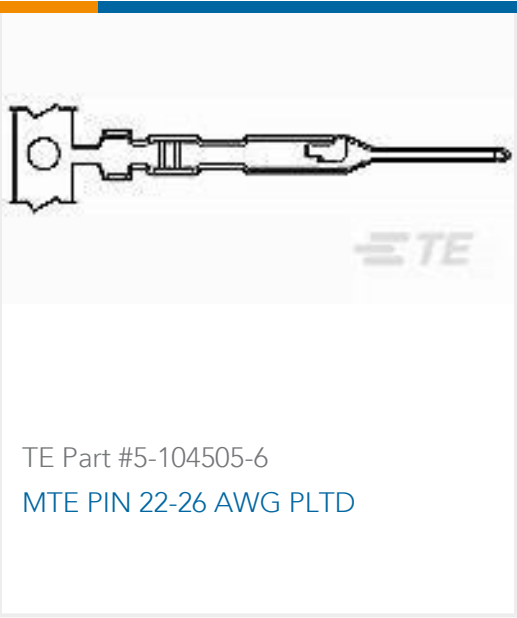
Wire-to-Board Connector Contacts (327)



Wire-to-Board Headers & Receptacles (8)

Customers Also Bought



 TE Part #1658621-2 14 NOVO MIL/CTR 15DP, LEAD FREE	 TE Part #1-104480-3 SHORT POINT CONT 30 DPLX STMPD LF	 TE Part #104257-5 06 MTE RCPT HSG SR LATCH .100	 TE Part #104257-1 02 MTE RCPT HSG SR LATCH .100
 TE Part #104257-3 04 MTE RCPT HSG SR LATCH .100	 TE Part #5-104505-4 MTE PIN 22-26 AWG PLTD	 TE Part #104257-2 03 MTE RCPT HSG SR LATCH .100	 TE Part #5-104505-6 MTE PIN 22-26 AWG PLTD
 TE Part #51563-8 SUB MIN SHORT PIN LP	 TE Part #4525-SS5A100GP PRESS XDCR, ANALOG, PSI RANGE		

Documents

Product Drawings

SHORT POINT CONT 30 DPLX STMPD LF

English

CAD Files

3D PDF

3D

3D PDF

English

Customer View Model

ENG_CVM_1-104479-0_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-104479-0_R.3d_igs.zip

English

Customer View Model

ENG_CVM_1-104479-0_R.3d_stp.zip

English



Customer View Model

[ENG_CVM_CVM_1-104479-0_AF.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-104479-0_AF.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-104479-0_AF.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#)

English

[AMPMODU MTE INTERCONNECT SYSTEM](#)

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English