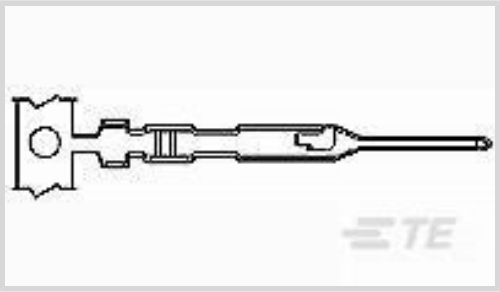




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold (Au)**

Wire Contact Termination Area Plating Material: **Tin-Lead**

Operating Voltage: **300 VAC**

Wire Size: **32 – 28 AWG**

Features

Product Type Features

Applied Pressure	Standard
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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

Contact Underplating Material	Nickel
Mating Square Post Dimension	.64 mm[.025 in]
Wire Contact Termination Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Thickness	1.27 – 2.54 μm[50 – 100 μin]
Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Tin-Lead
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	.64 – 1.37 mm[.025 – .054 in]
Wire Size	64 – 175 CMA

Usage Conditions

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

Circuit Application	Signal
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Industry Standards

Compatible With Approved Standards Products	CSA LR7189, UL E28476
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (13% in 4690948374) 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 < 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

Also in the Series | AMPMODU MTE

Connector Caps & Covers(18)

Connector Contacts(26)

Connector Hardware(1)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(409)

Rectangular Connector Housings(66)

Standard Rectangular Connectors(248)

Wire-to-Board Connector Assemblies & Housings(248)

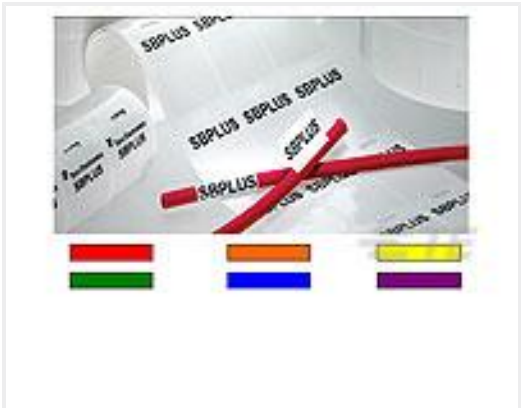
Wire-to-Board Headers & Receptacles (409)



Customers Also Bought



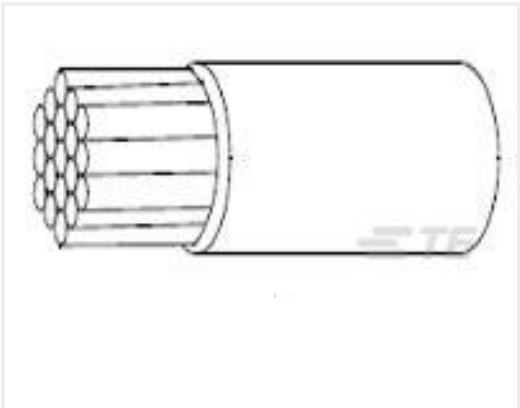
TE Part #ASX002-03SD-HE
RECEPTACLE ASSY AS SIZE 2 3 WAY



TE Part #CM9614-000
SBP100143WE5



TE Part #299209-000
55A1122-16-9/96-9CS2275



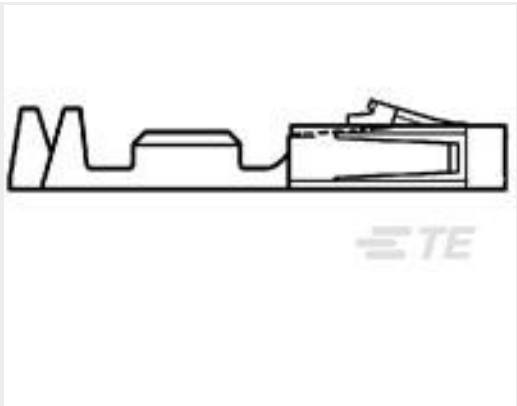
TE Part #686779-002
22759/33-26-3



TE Part #ASX002-03SB-HE
RECEPTACLE ASSY AS SIZE 2 3 WAY



TE Part #61250-1
AUTO MNL .156 SOK L/P



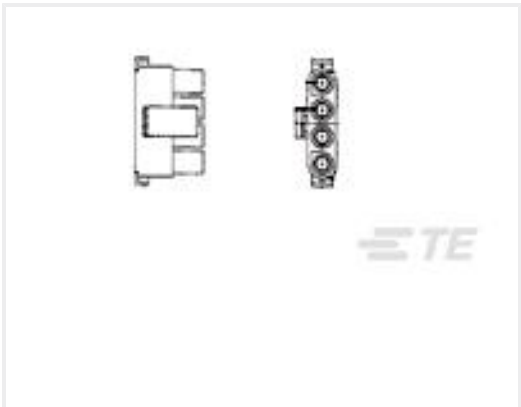
TE Part #1-104481-3
SHORT POINT RECP CONT LP



TE Part #556879-4
PLUG HSG,AMPINNERGY WTB,4 POS



TE Part #1-746610-6
26 DIP PLUG, 100CL, LEAD FREE



TE Part #794116-1
04P .156 MNL PLUG

Documents

Product Drawings

MTE PIN LP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_104506-5_T.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_104506-5_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_104506-5_T.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



Datasheets & Catalog Pages
AMPMODU MTE INTERCONNECT SYSTEM

English

Product Specifications
Application Specification

English