



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold**
Wire Contact Termination Area Plating Material: **Tin**
Operating Voltage: **300 VAC**
Contact Retention Within Housing: **With**

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Applied Pressure	Standard
Sealable	No

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]
Contact Underplating Material Thickness	1.27 – 2.54 μm[50 – 100 μin]
Wire Contact Termination Area Plating Thickness	1.27 – 2.54 μm[50 – 100 μin]



Wire Contact Termination Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	.38 µm[15 µin]
Contact Length	11.68 mm[.46 in]
Contact Orientation	Straight
Contact Underplating Material	Nickel
Barrel Type	Open
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Size	.64mm
Contact Base Material	Copper Alloy
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
Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	.64 – 1.52 mm[.025 – .06 in]
Wire Size	394.71 – 1184.12 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	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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 843477-1
TOOL, EXTRACTION RESET



TE Part # 1-104482-8
40 SHORT PT RCPT HSG DR .100CL



TE Part # 104483-4
26 SHORT PT RCPT HSG DR .100CL

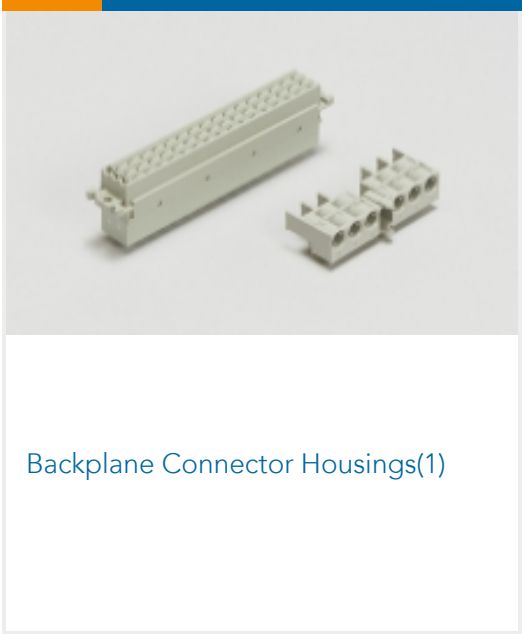
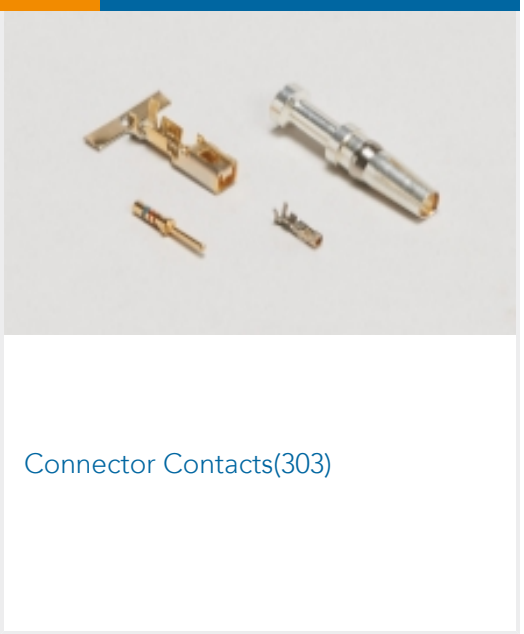


TE Part # 104483-5
30 SHORT PT RCPT HSG DR .100CL



 TE Part # 104257-9 10 MTE RCPT HSG SR LATCH .100	 TE Part # 1-104257-3 14 MTE RCPT HSG SR LATCH .100	 TE Part # 104257-6 07 MTE RCPT HSG SR LATCH .100	 TE Part # 104257-7 08 MTE RCPT HSG SR LATCH .100
 TE Part # 1-104257-5 16 MTE RCPT HSG SR LATCH .100	 TE Part # 104257-2 03 MTE RCPT HSG SR LATCH .100	 TE Part # 104257-5 06 MTE RCPT HSG SR LATCH .100	 TE Part # 103648-7 08 MTE RCPT HSG SR RIB .100CL
 TE Part # 104257-3 04 MTE RCPT HSG SR LATCH .100	 TE Part # 104257-1 02 MTE RCPT HSG SR LATCH .100	 TE Part # 104257-4 05 MTE RCPT HSG SR LATCH .100	 TE Part # 104482-3 08 SHORT PT RCPT HSG DR .100CL
 TE Part # 1-104257-1 12 MTE RCPT HSG SR LATCH .100	 TE Part # 104257-8 09 MTE RCPT HSG SR LATCH .100	 TE Part # 104482-4 10 SHORT PT RCPT HSG DR .100CL	 TE Part # 1-103688-0 11 MTE RCPT HSG SR PLAIN .100

Also in the Series | AMPMODU IV/V

 Backplane Connector Housings(1)	 Connector Caps & Covers(11)	 Connector Contacts(303)	 Connector Hardware(12)
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Insertion & Extraction Tools(4)

PCB Headers & Receptacles(593)

Rectangular Connector Housings(5)

Standard Rectangular Connectors(3)

Wire-to-Board Connector Assemblies & Housings(416)

Customers Also Bought

TE Part #3-88179-4
012 HOUSING FFC RCPT DR 100CL

TE Part #5-103735-6
07 MTE HDR SRST LATCH .100CL

TE Part #1634308-1
ASSEMBLY AC PANEL 220V - 240V

TE Part #2095041-1
Battery Pack, 840 CMPL

TE Part #5-1537502-3
CABLE ASSY BACKUP POWER 840

TE Part #5-1537502-4
CABLE ASSEMBLY GUL TO BD 840

TE Part #960975-1
BATTERY PACK ASSEMBLY

TE Part #LBT3400LS
MOUNT,TKG,3/4

Documents

Product Drawings
SHORT POINT CONT 15 DPLX STMPD LF
English

CAD Files
3D PDF
English
Customer View Model
ENG_CVM_104479-9_R.2d_dxf.zip



English

Customer View Model

[ENG_CVM_104479-9_R.3d_igs.zip](#)

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Datasheets & Catalog Pages

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#)

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Product Specifications

[Application Specification](#)

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