



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

Industry Standards

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

Packaging Quantity	15000
Packaging Method	Reel

Product Type Features

Discrete Wire Type	Solid or Stranded
Applied Pressure	Standard
Sealable	No

Dimensions

Compatible Insulation Diameter Range	.64 – 1.52 mm [.025 – .06 in]
Wire Size	394.71 – 1184.12 CMA

Mechanical Attachment

Wire Insulation Support	With
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Contact Retention Type Within Housing	Locking Lance
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
Contact Orientation	Straight
Contact Underplating Material Thickness	1.27 – 2.54 μm[50 – 100 μin]
Contact Mating Area Plating Material Thickness	.38 μm[15 μin]
Wire Contact Termination Area Plating Material Finish	Bright
Mating Square Post Dimension	.64 mm[.025 in]
Contact Length	11.68 mm[.46 in]
Wire Contact Termination Area Plating Thickness	1.27 – 2.54 μm[50 – 100 μin]
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
Configuration Features	
Compatible With Wire & Cable Type	Discrete Wire
Termination Features	
Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable
Usage Conditions	
Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
Operation/Application	
Circuit Application	Signal



Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

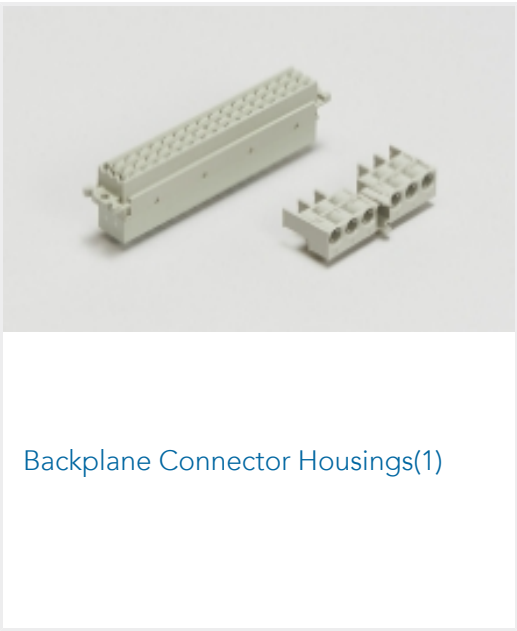
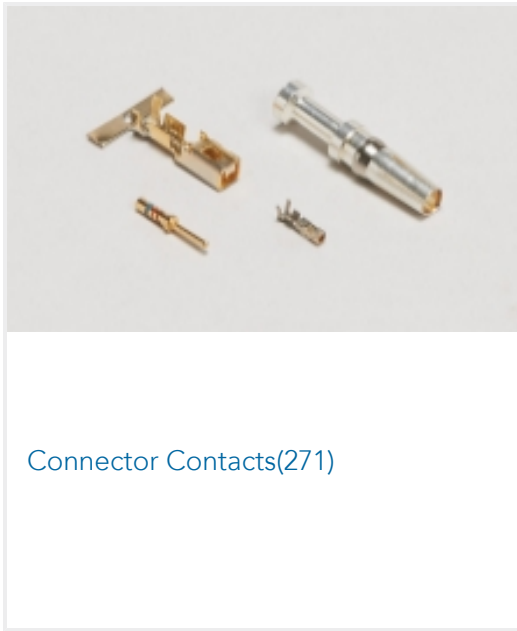
TE Part # 104483-4
26 SHORT PT RCPT HSG DR .100CL

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(271)	 Connector Hardware(11)
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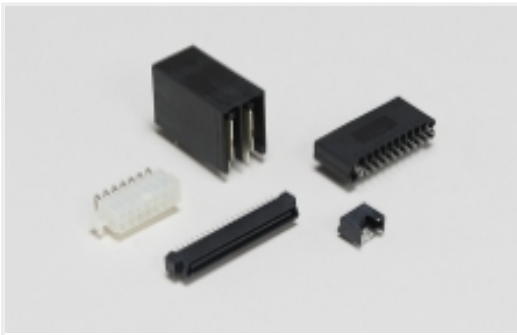
Insertion & Extraction Tools(4)



PCB Headers & Receptacles(517)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(3)



Wire-to-Board Connector Assemblies & Housings(394)

Customers Also Bought



TE Part #104257-2
03 MTE RCPT HSG SR LATCH .100



TE Part #T0931000425-000
CODING-PIN-M3-LTM



TE Part #926868-1
UNIV.M-N-L.PIN



TE Part #T0920023670-000
F SHIELD PLATE FOR HK-HDW3/1/1, STRAIGHT



TE Part #T1220102025-000
H10B-TG-M20/M25,SHORT RIB



TE Part #T1410100000-001
H10B-AG-SL,ONE RIB



TE Part #T1507031000-200
H3A-AG



TE Part #T3609250103-000
DLX-25-MC (13~18)



TE Part #T3209201102-001
HSK-M20B-D



TE Part #T3209201122-001
HSK-M20B

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

English

Customer View Model

ENG_CVM_104479-9_R.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_104479-9_AF.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_104479-9_AF.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_104479-9_AF.3d_stp.zip

English

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Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT

English

AMPMODU MTE INTERCONNECT SYSTEM

English

Product Specifications

Application Specification

English