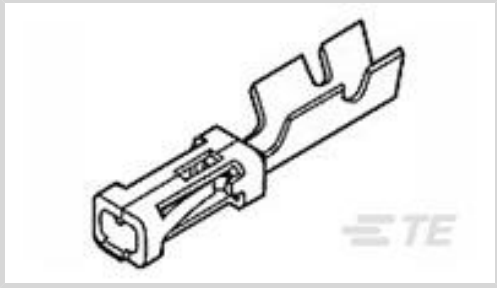




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold**
Wire Contact Termination Area Plating Material: **Gold Flash**
Operating Voltage: **250 VAC**
Compatible With Wire & Cable Type: **Discrete Wire**

Features

Product Type Features

Applied Pressure	High
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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]
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold Flash
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

Wire Size	394.71 – 1184.12 CMA
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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

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

Packaging Quantity	1000
Packaging Method	Loose Piece

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 # 91516-1
CCI MOD IV REC 30-20 ASSY

TE Part # 843996-3
TOOL, EXTRACTION RESET

Also in the Series | AMPMODU IV/V

Backplane Connector Housings(1)

Connector Caps & Covers(15)

Connector Contacts(321)

Connector Hardware(13)

Insertion & Extraction Tools(4)

PCB Headers & Receptacles(931)

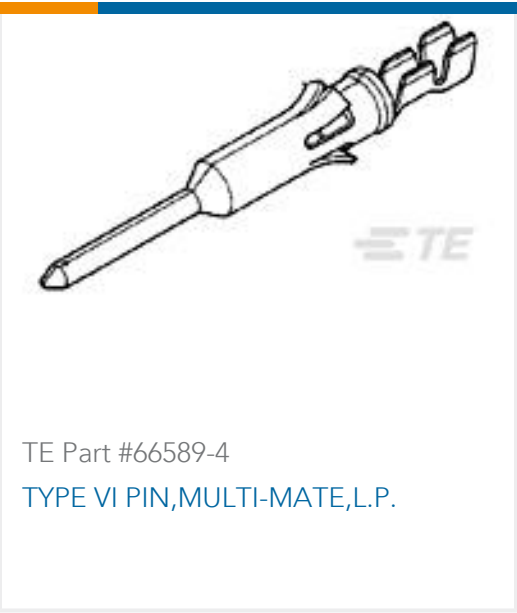
Rectangular Connector Housings(5)

Standard Rectangular Connectors(7)

Wire-to-Board Connector Assemblies & Housings(436)

Customers Also Bought



 TE Part #2423919-1 Std MIL-DTL-38999 Series Conn Gasket	 TE Part #102387-1 10 MODIV HSG COMP DR .100 POL	 TE Part #201847-1 50 PL. STR. REL. CLAMP	 TE Part #66589-4 TYPE VI PIN, MULTI-MATE, L.P.
 TE Part #1437596-3 TRD21N10WL=DPDT ROCKER BLACK	 TE Part #8-2176378-8 RQ 0805 80R6 0.1% 10PPM 5K RL	 TE Part #1-2176587-5 RLC73M 2E R039 1% 1K RL	 TE Part #2386906-1 LUG CONN CA, REV, SER 1, SZ 11-4, LGTH 0.5 M
 TE Part #2386908-1 SQ.FL RCPT CONN CA, REV, SER1, SZ11-4, 0.5M			

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-87309-4_AH.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-87309-4_AH.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-87309-4_AH.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT

English

1-1773720-9_AMPMODU_MOD_IV_V_QRG

English



[Product Specifications](#)

[Application Specification](#)

English