



Connectors > Contacts > Connector Contacts



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

Features

Product Type Features

Applied Pressure	Standard
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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	Tin
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	59.2 - 177.62 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	200
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

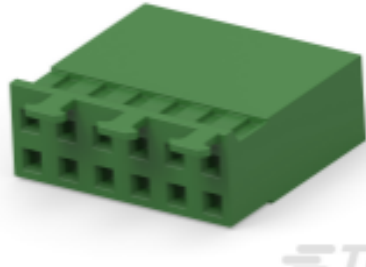
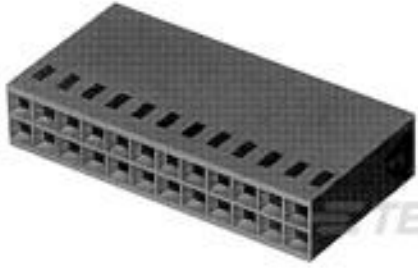
Product Compliance Disclaimer

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 # 843473-1 EXTRACTION TOOL	 TE Part # 925370-5 MOD IV REC HSG 2X5P.	 TE Part # 925366-8 MOD 4 REC.HSG 1X08P	 TE Part # 926476-3 MOD 4 HSG
 TE Part # 925370-6 MOD.IV REC HSG, 2X6P	 TE Part # 925369-4 MOD IV HSG	 TE Part # 926475-3 03P MODU 4 HSG.S.R.	 TE Part # 926475-4 MOD 4 HSG
 TE Part # 925369-3 MOD 4 REC.HSG 1X03P	 TE Part # 925369-6 MOD 4 REC.HSG 1X06P	 TE Part # 925370-2 MOD IV REC HSG, 2X2P	 TE Part # 925369-2 MOD 4 REC.HSG 1X02P
 TE Part # 925366-2 MOD 4 REC.HSG 1X02P	 TE Part # 925370-4 MOD IV REC HSG 2X4 POS	 TE Part # 925367-4 MOD 4 REC.HSG 2X04P	 TE Part # 925369-5 MOD 4 REC.HSG 1X05P



TE Part # 925370-3
MOD IV REC HSG, 2X3P

TE Part # 926476-6
MOD 4 HSG

TE Part # 1-925366-0
MOD 4 REC.HSG 1X10P

TE Part # 1-925369-4
MOD.IV.FEMHSG WITH

Also in the Series | AMPMODU IV/V

Automotive Housings(1)

Backplane Connector Housings(1)

Connector Caps & Covers(18)

Connector Contacts(321)

Connector Hardware(13)

Connector Strain Relief(3)

Insertion & Extraction Tools(4)

PCB Headers & Receptacles(931)

Rectangular Connector Housings(5)

Standard Rectangular Connectors(8)

Wire-to-Board Connector Assemblies & Housings(444)

Customers Also Bought

TE Part # 1-106505-2
9P.HDP20 REC.ASSY.

TE Part # 353907-1
CT 1.5MM REC CONT CRIMP TYPE

TE Part # 5745563-1
HD KIT,SCREWLOCK FEMALE

TE Part # 925369-4
MOD IV HSG



TE Part # 1744036-2
02P ECONOMY POWER .200 CL HSG

TE Part # 5053394020
RNF-100-2-0-SP

TE Part # 9-1768016-1
CSL-06925P-9

TE Part # 1-725996-2
110 FASTON, FLAG, PCB TAB, TPBR

TE Part # 284174-E
STVC/2 48 F ABC VV 7-00 TL 4,0 *
247 E0

TE Part # GA10K3D781
PRO9-+/-1% FROM 0 TO 70

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_167023-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_167023-1_O.3d_stp.zip

English

Customer View Model

ENG_CVM_167023-1_O.2d_dxf.zip

English

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

Datasheets & Catalog Pages

AMPMODU Interconnetion System

AMPMODU Interconnetion System

English