



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**
Contact Retention Within Housing: **With**

Features

Product Type Features

Discrete Wire Type	Stranded
Applied Pressure	Intermediate
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	.8 µm[31.49 µin]
Contact Length	11.9 mm[.468 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	Gold Flash
Contact Retention Within Housing	With
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
Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	1.4 mm[.055 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	Power & Signal
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Packaging Features

Packaging Quantity	17500
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

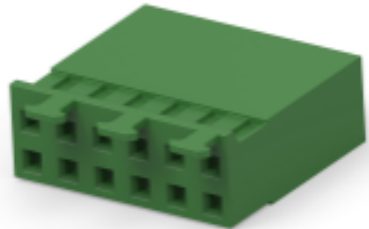
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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 # 926476-4
2X4P MODU 4 HSG.

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

Backplane Connector Housings(1)

Connector Caps & Covers(11)

Connector Contacts(303)

Connector Hardware(12)

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 #T4161410008-005
RPC-M12-FR-8CON-PVC-5.0SH



TE Part #144095-2
HOUSING MODU IV 2X3 P NEUTRAL



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



TE Part #9522364001
CGPT 2:1 Heat Shrink Tubing



TE Part #1534162-1
AMP MCP 1.5K, CONTACT, SWS



TE Part #926475-5
MOD 4 HSG



TE Part #144684-1
COVER MODU IV 2X3 POS.



TE Part #60294-1
FF 250 TAB 22-18AWG BR



TE Part #234473-E
SRCA 1,27 10 F 1 I2426 137 E1 094 1,07 T

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_167301-4_J.3d_igs.zip

English

Customer View Model

ENG_CVM_167301-4_J.3d_stp.zip

English

Customer View Model

ENG_CVM_167301-4_J.2d_dxf.zip

English

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