



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Applied Pressure	Intermediate

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

Contact Length	11.9 mm[.468 in]
Barrel Type	Open
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze



Contact Current Rating (Max)	3 A
Mating Square Post Dimension	.64 mm[.025 in]
Contact Mating Area Plating Material Thickness	2 µm[79 µin]
Contact Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Wire Insulation Support	With

Dimensions

Wire Size	394.71 – 1184.12 CMA
Compatible Insulation Diameter Range	1.4 mm[.055 in]

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



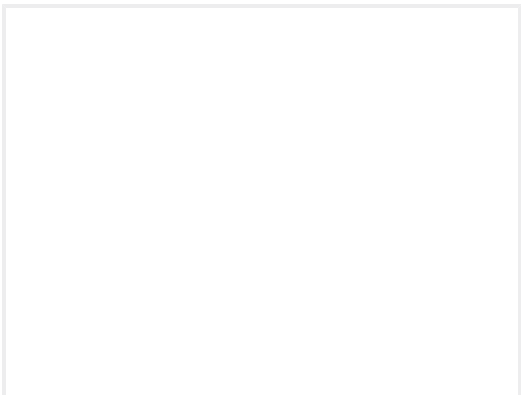
Solder Process Capability

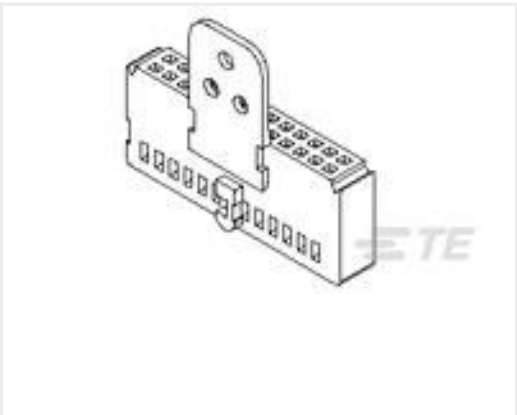
Not applicable for solder process capability

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 # 926475-2 PLUG	 TE Part # 7-4151330-7 OCEAN_2.0_SPARE_PART_KIT-042F062O	 TE Part # 3-926476-0 MOD 4 HSG	 TE Part # 2-925370-4 MOD IV REC HSG, 2X24P
 TE Part # 1-925369-3 MOD 4 REC.HSG 1X13P	 TE Part # 2-926475-8 MOD 4 HSG	 TE Part # 1-925369-5 MOD 4 FEM HOUSING	 TE Part # 1-926476-5 MOD 4 HSG
 TE Part # 1-926476-1 MOD 4 HSG	 TE Part # 3-926476-6 MOD-4 HOUSING 2X36P	 TE Part # 2-925367-0 MOD 4 REC.HSG 2X20P	 TE Part # 2151020-1 OCEAN_2.0_APPLICATOR-S-055F062O-RSM



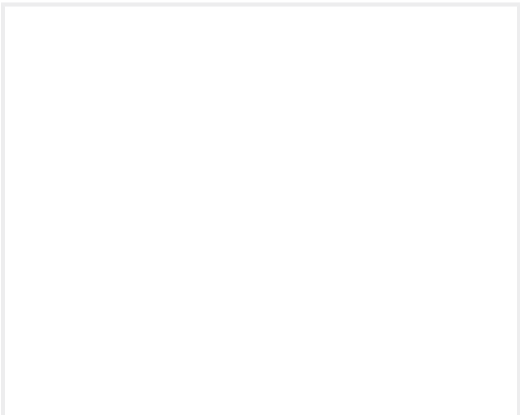
TE Part # 216038-1
MOD-4 HSG+PULL TAB



TE Part # 2151766-1
OCEAN_2.0_Applicator-S-042F062F-RSM



TE Part # 1-925370-2
MOD IV REC.HSG 2X12P



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



TE Part # 1-925367-0
MOD 4 REC.HSG 2X10P



TE Part # 1-926476-0
MOD 4 HSG

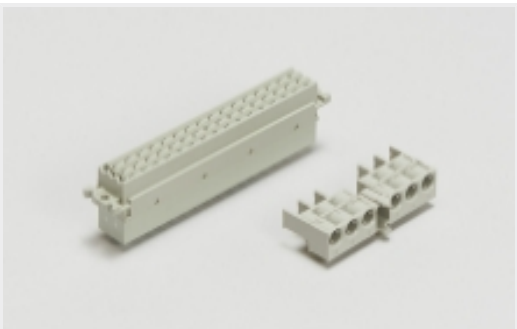


TE Part # 7-2151020-7
OCEAN_2.0_SPARE_PART_KIT-055F062O

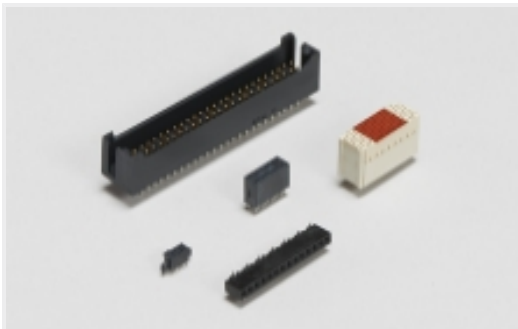


TE Part # 925369-5
MOD 4 REC.HSG 1X05P

Also in the Series | AMPMODU IV/V



Backplane Connector Housings(1)



Board-to-Board Headers & Receptacles(125)



Connector Contacts(179)



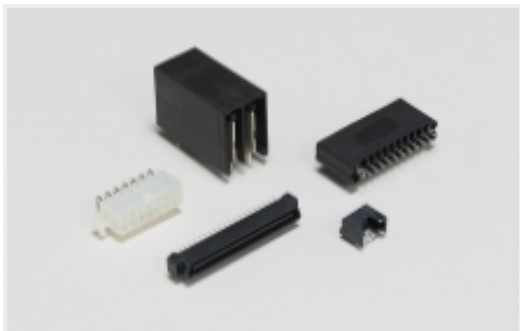
Connector Hardware(8)



Power Contacts(140)



Rectangular Connector Housings(294)



Standard Rectangular Connectors(295)



Wire-to-Board Connector Assemblies & Housings(295)

Customers Also Bought



TE Part #42007
RING 190(4.82MM) TERMINAL 18-14 AWG TPBR



TE Part #1-150656-1
SHUR PLUG .156 DIA REC 20-16 AWG PB



TE Part #1-480702-9
04P UMNL PLUG HSG BLK



TE Part #1-480710-9
15P UMNL PLUG HSG BLK



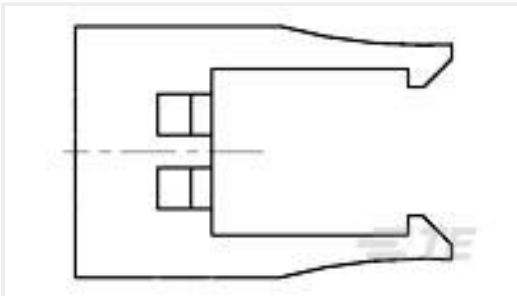
TE Part #925369-3
MOD 4 REC.HSG 1X03P



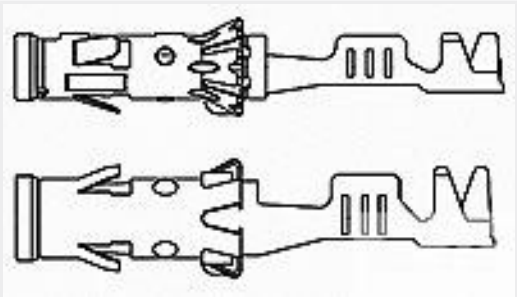
TE Part #926476-3
MOD 4 HSG



TE Part #926476-8
MOD 4 HSG



TE Part #926477-1
RETENTION FORK



TE Part #929975-8
2,5MM SOCKET CONTACT SWS



TE Part #1879980-1
MINI SUPERSEAL CONNECTOR

Documents

Product Drawings

MOD-4 REC.CONT.SCP

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_2-167301-2_J.3d_igs.zip

English

Customer View Model

ENG_CVM_2-167301-2_J.3d_stp.zip

English

Customer View Model

ENG_CVM_2-167301-2_J.2d_dxf.zip

English

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