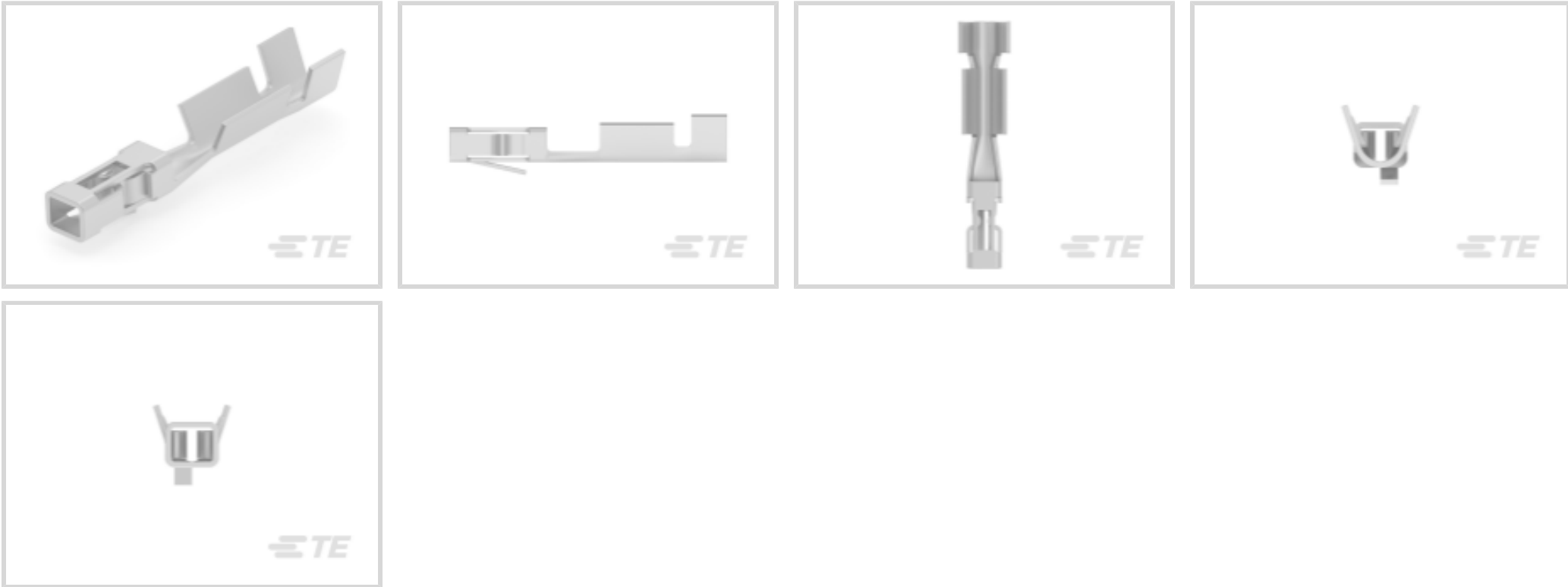




Connectors > Contacts > Connector Contacts



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	Stranded
Applied Pressure	High
Sealable	No

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

Contact Orientation	Straight
Contact Mating Area Plating Material Thickness	2.03 μm[80 μin]
Mating Square Post Dimension	.64 mm[.025 in]



Contact Length	12.3 mm[.484 in]
Wire Contact Termination Area Plating Thickness	2.03 µm[80 µin]
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

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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Industry Standards

Compatible With Approved Standards Products	CSA LR7189, UL E28476
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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
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

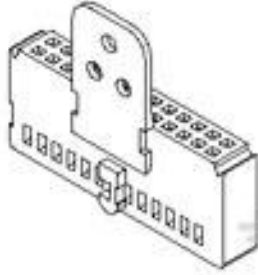
 TE Part # 926476-2 2X2P AMPMODU IV HSG	 TE Part # 2-925370-4 MOD IV REC HSG, 2X24P	 TE Part # 3-926476-6 MOD-4 HOUSING 2X36P	 TE Part # 1-926476-5 MOD 4 HSG
 TE Part # 1-926476-1 MOD 4 HSG	 TE Part # 926475-2 PLUG	 TE Part # 3-926476-0 MOD 4 HSG	 TE Part # 1-925369-3 MOD 4 REC.HSG 1X13P



TE Part # 2-926475-8
MOD 4 HSG



TE Part # 925370-9
MOD IV REC HSG, 2X9P



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



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



TE Part # 925370-2
MOD IV REC HSG, 2X2P



TE Part # 7-4151330-7
OCEAN_2.0_SPARE_PART_KIT-042F062O



TE Part # 2266308-1
OCEAN_2.0_Applicator-S-055F062O-RSM



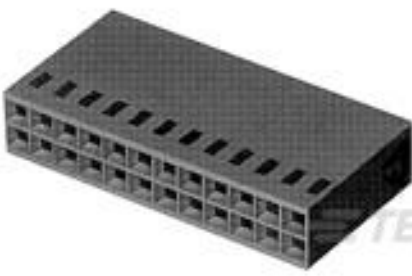
TE Part # 3-926475-0
MOD 4 HSG



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



TE Part # 1-925369-5
MOD 4 FEM HOUSING

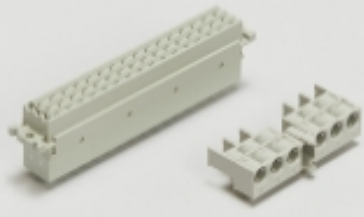


TE Part # 2-925367-0
MOD 4 REC.HSG 2X20P

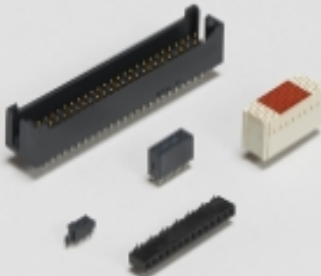


TE Part # 1-925370-2
MOD IV REC.HSG 2X12P

Also in the Series | AMPMODU IV/V



Backplane Connector Housings(1)



Board-to-Board Headers & Receptacles(517)



Connector Contacts(271)



Connector Hardware(10)



Power Contacts(207)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)



Wire-to-Board Connector Assemblies & Housings(393)

Customers Also Bought



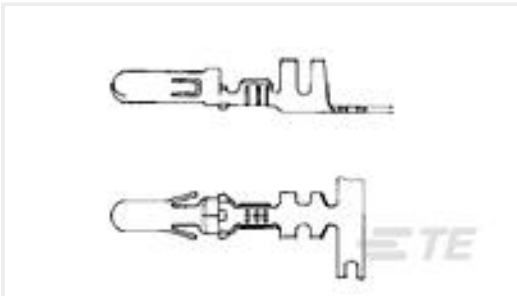
TE Part #1745083-1
3 POS. PLUG ASSY AMP SUPERSEAL 1.5 SRS



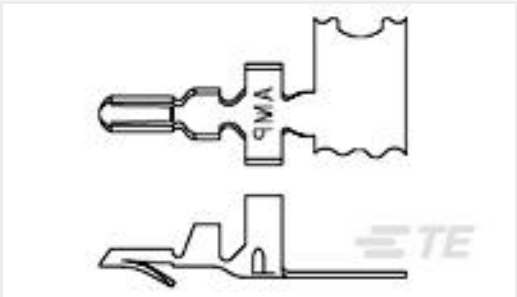
TE Part #2-1740533-2
AMP DUOPLUG POW CONNECTOR



TE Part #1879980-1
MINI SUPERSEAL CONNECTOR



TE Part #926988-1
MNL STIFT 3,5 MM



TE Part #3-640108-1
AMP-IN, MINI 26-22 008PTLPHBZ



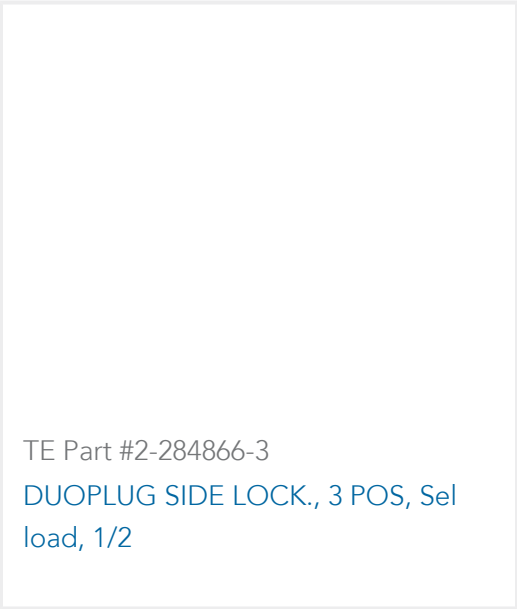
TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part #63442-1
PL 250 TERMINAL REC 18-14 AWG TPBR



TE Part #8-1241961-2
STD TIM HOUSING MKII 2POS



TE Part #2-284866-3
DUOPLUG SIDE LOCK., 3 POS, Sel load, 1/2

Documents

Product Drawings

MOD-5 REC.CONTACT

English

CAD Files

Customer View Model

ENG_CVM_CVM_166309-3_S.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_166309-3_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_166309-3_S.3d_stp.zip

English

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Product Specifications



Application Specification

English