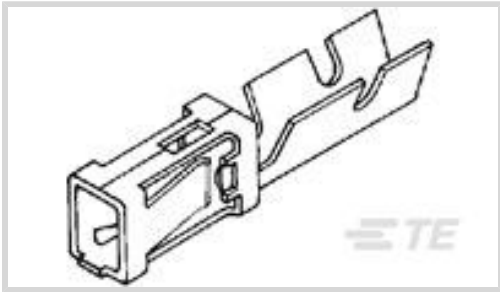




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin**
Wire Size: **.3 – .9 mm²**
Contact Base Material: **Phosphor Bronze**

Features

Product Type Features

Applied Pressure	High
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Electrical Characteristics

Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	1200 V
Contact Resistance	12 mΩ

Contact Features

PCB Contact Termination Area Plating Material Thickness	.4064 μm[16 μin]
Contact Mating Area Plating Material Thickness	.4064 μm[16 μin]
Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Tin
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	5 A

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
PCB Mount Retention	Without



Dimensions

Compatible Insulation Diameter Range	1.3 – 2.29 mm[.051 – .09 in]
Wire Size	.3 – .9 mm²

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	5000
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
Solder Process Capability	Wave solder capable to 265°C

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 # 2836574-1
OCEAN_2.0_APPLICATOR-S-070F110F-RSM

TE Part # 2836574-2
OCEAN_2.0_APPLICATOR-S-070F110F-RSA

TE Part # 574868
DAHT TAPER PIN FASTON 24-22 ASSY

TE Part # 7-2836574-7
OCEAN_2.0_SPARE_PART_KIT-070F110F

Also in the Series | AMPMODU MOD 1

Automotive Terminals(4)

Board-to-Board Jumpers & Shunts(5)

Connector Contacts(106)

Connector Hardware(2)

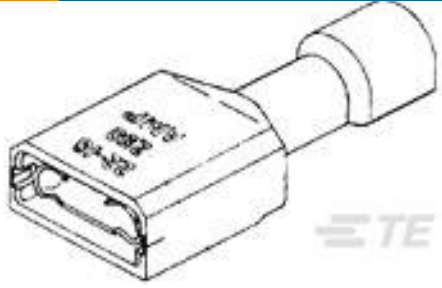
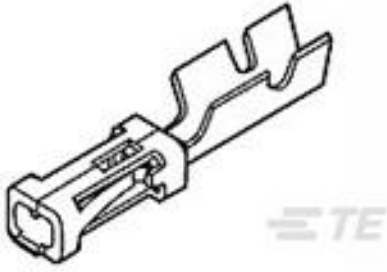
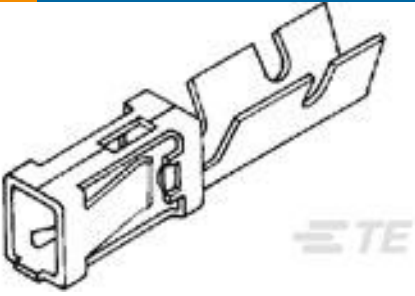
Insertion & Extraction Tools(1)

PCB Headers & Receptacles(341)

Wire-to-Board Connector Assemblies & Housings(20)

Customers Also Bought



 TE Part #175289-5 DYNAMIC D-3 TAB CONT. L PRE-TIN L/P	 TE Part #36160 TERMINAL, PIDG R 16-14 10	 TE Part #171825-7 V-TYPE E.I.S.CONN. 7P ASSY	 TE Part #3-350820-2 ULTRAFAST 250 ASSY REC 16-14 TPBR LP
 TE Part #87666-2 MOD IV RECP PLTD 30 SEL	 TE Part #1-1393249-9 W58-XB1A4A-5=W58	 TE Part #102099-5 MOD I RECP STMPD	 TE Part #160631-3 SUB MINIATURE AMPLIVAR SPLICE

Documents

Product Drawings
MOD I RECP STMPD

English

Product Specifications
Application Specification

English