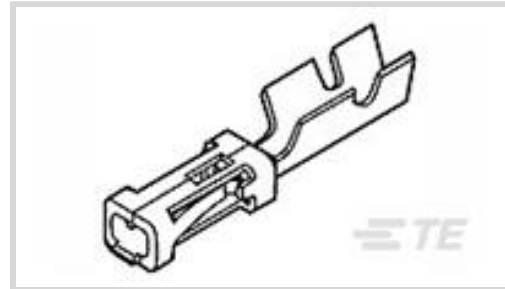




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Socket**

Wire Size: **.03 – .09 mm²**

Contact Mating Area Plating Material: **Gold**

Packaging Method: **Loose Piece**

Features

Product Type Features

Applied Pressure	Standard
Connector & Contact Terminates To	Wire & Cable
Wire/Cable Type	Discrete Wire
Product Type	Contact

Electrical Characteristics

Termination Resistance	12 mΩ
Dielectric Withstanding Voltage	750 V
Insulation Resistance	5000 MΩ
Operating Voltage	250 VAC

Contact Features

Wire Contact Termination Area Plating Material	Tin
	30 μin
Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	.03 – .09 mm ²
Insulation Diameter	1.2 mm[.047 in]

Usage Conditions

Operating Temperature Range	-65 – 105 °C
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Industry Standards

Approved Standards	CSA LR7189, UL E28476
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Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	200

Other

Comment	For 0.63 mm "Round" Post and 0.63 x 0.63 mm "Square" Post.
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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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An

Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 2217081-1
SDE CERTI-CRIMP II
HAND TOOL



TE Part # 843473-1
EXTRACTION TOOL

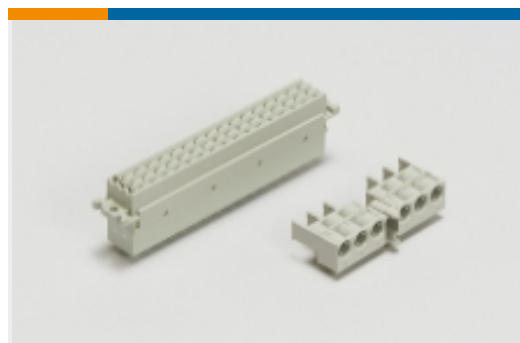


TE Part # 169481-1
HANDTOOL (MOD-4)

Also in the Series | AMPMODU IV/V



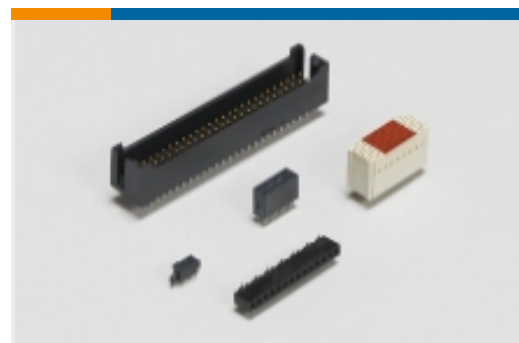
Automotive, Truck, Bus, &
Off-Road Headers(2)



Backplane Connector
Housings(1)



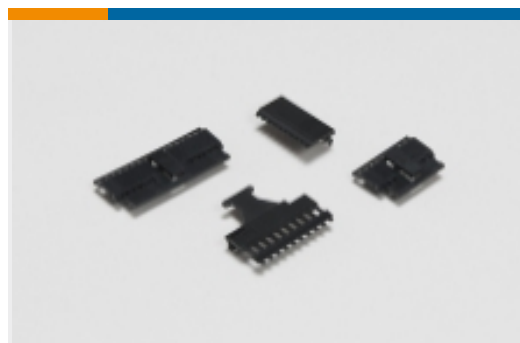
Board-to-Board Connector
Contacts(6)



Board-to-Board Headers &
Receptacles(789)



Multiple Configuration
PCB Connector Contacts
(26)



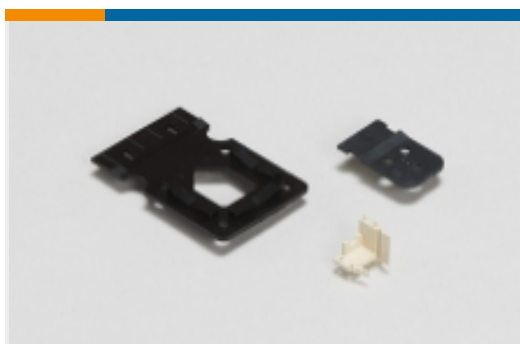
PCB Connector Covers(15)



PCB Connector Keying(6)



PCB Connector Mounting
(1)



PCB Connector Strain
Relief(3)



PCB Latches, Locks &
Retainers(10)



Rectangular Connector
Housings(3)



Wire-to-Board Connector
Contacts(297)

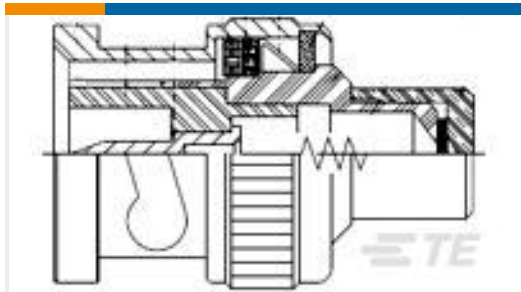


Wire-to-Board Connector Housings(471)

Customers Also Bought



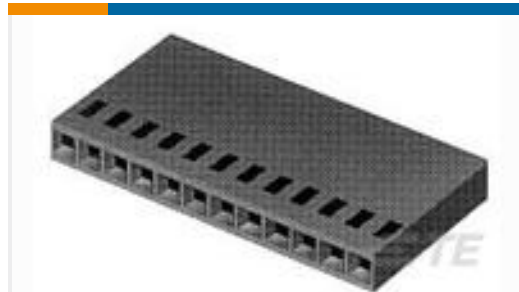
TE Part #169481-1
HANDTOOL (MOD-4)



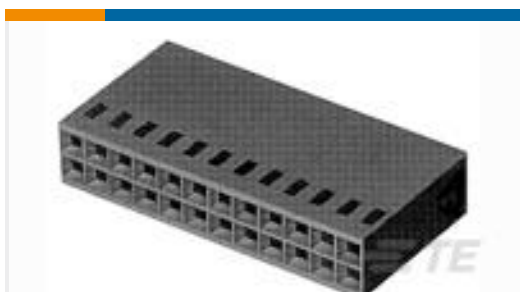
TE Part #1-1337463-0
BNC Plg Term 50Ohm Silver Pltd



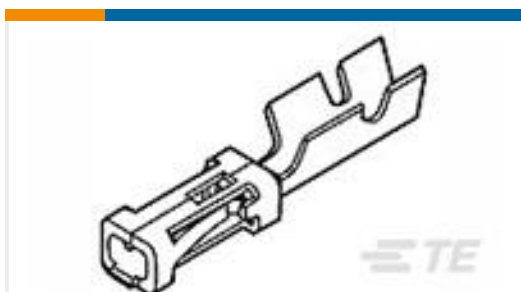
TE Part #1337808-3
50 OHM COAX SMA STR PLUG STR P



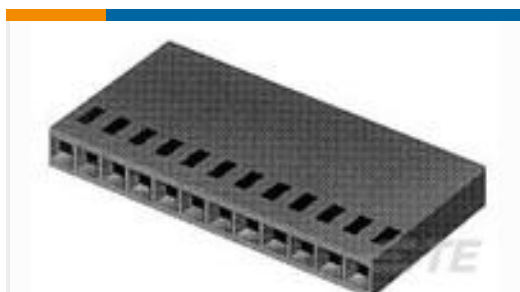
TE Part #925366-4
MOD 4 REC. HSG 4P.



TE Part #925367-5
MOD 4 REC.HSG 2X05P



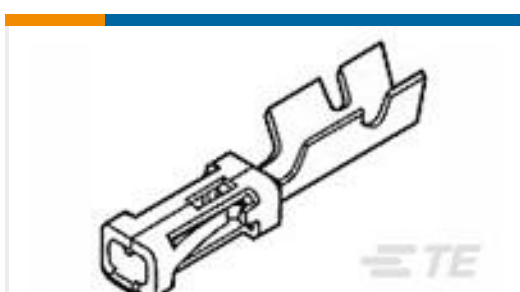
TE Part #141603-4
MOD-4 REC.CONTACT



TE Part #925366-2
MOD 4 REC.HSG 1X02P



TE Part #181271-2
MOD 2 CONTACT REC.



TE Part #167024-3
MOD-4 REC.CONT.SCP.



TE Part #1625873-3
RS 0603 RESISTOR KIT

Documents

CAD Files

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

3D PDF

English