



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold**
Wire Contact Termination Area Plating Material: **Tin**
Operating Voltage: **250 VDC**

Features

Mechanical Attachment

Wire Insulation Support	With
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Packaging Features

Packaging Quantity	1500
Packaging Method	Carton

Dimensions

Compatible Insulation Diameter Range	1.02 – 2.03 mm[.04 – .08 in]
Wire Size	.2 – .6 mm²

Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight
Mating Pin Diameter	1.57 mm[.062 in]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Material Finish	Bright



Wire Contact Termination Area Plating Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Finish	Bright
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Size	Size 16
Contact Base Material	Brass
Contact Current Rating (Max)	1.8 A

Electrical Characteristics

Operating Voltage	250 VDC
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Product Type Features

Sealable	No
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Termination Features

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

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
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Operation/Application

Circuit Application	Power
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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	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 # 91515-1
CCII TYPE III+ MNL PIN SKT 30-20 ASSY



TE Part # 58495-2
PROCRIMPER DIE ASSY MULTIMATE



TE Part # 58495-1
PRO CRIMPER ASSY MULTIMATE

Also in the Series | AMP Type IV



Connector Contacts(47)

Customers Also Bought



TE Part #1-338309-2
9P.HDP20 PLUG ASSY



TE Part #52936-1
TERMINAL,PIDG SPR SPD 16-14 8



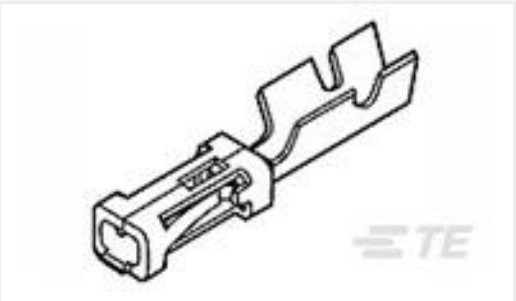
TE Part #208470-1
CMC PLUG ASSEMBLY,SZ 28



TE Part #1-1827684-2
2mm pitch Battery Rec. Assy. 7Pos.
H=4.0



TE Part #1734100-4
Champ050 series,40pos,Au over PdNi



TE Part #5-103171-4
MOD IV RECP PLTD 30 DPLX LF



TE Part #1-2834015-3
3POS 2.54MM TES CONN.



TE Part #6-534206-4
28 MODII VRT DR CE 100/115



TE Part #292303-6
Std USB Type A, R/A, T/H



TE Part #1-1393219-7
PE514005

Documents

Product Drawings
TYPE VI SKT,MULTI-MATE,L.P.

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_66594-4_M.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_66594-4_M.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_66594-4_M.3d_stp.zip

English

Customer View Model
ENG_CVM_66594-4_G.3d_igs.zip

English



Customer View Model

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English

Customer View Model

[ENG_CVM_66594-4_G.2d_dxf.zip](#)

English

3D PDF

English

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Product Specifications

[Application Specification](#)

Japanese

[Application Specification](#)

English