



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin (Sn)**
Wire Contact Termination Area Plating Material: **Tin**
Wire Size: **2 – 3 mm², 1.25 – 1.4 mm²**

Features

Contact Features

Contact Underplating Material	Copper
Contact Orientation	Right Angle
Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Mating Tab Width	5.84 mm[.23 in]
Mating Tab Thickness	2.67 mm[.105 in]
Wire Contact Termination Area Plating Thickness	1.27 µm[50 µin]
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Tin
Contact Base Material	Copper
Contact Current Rating (Max)	15 A

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	3.43 – 4.06 mm[.135 – .16 in]
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Wire Size

2 – 3 mm², 1.25 – 1.4 mm²

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	1500
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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



REPRESENTATION ONLY. DIE SET MAY VARY.

TE Part # 2063487-1
SDE TYPE III+ 0.2-2.5mm2 ASSY



TE Part # 2063487-2
SDE TYPE III+ 0.2-2.5mm2 DIE SET



TE Part # 7-1579008-6
UNLOCKING TOOL



TE Part # 1-66255-1
MALE CONTACT ASSY. (STRIP)



TE Part # 66255-8
MALE CONTACT ASSY. (STRIP)



TE Part # 90382-2
HHHT TYPE XII 16-12 ASSY

Customers Also Bought



TE Part #171662-5
E-J MK-2 070 USA REV A ONLY



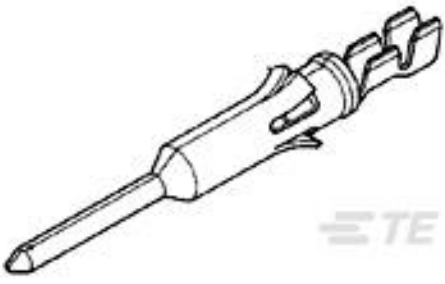
TE Part #5747844-6
09 MSFL RCPT RA 318 (SL,FM,BL)



TE Part #1558665-3
T9GS5L14-12



TE Part #6-66460-4
PIN,.062 DIA,.025 SQ POST,LP



TE Part #66589-1
TYPE VI PIN CONT,M-MATE,LP



TE Part #5-745287-0
20 DF PIN CONTACT DUPLEX/LP



TE Part #292174-5
CT BOX HDR V SMT 5P O/TAPE NAT



TE Part #499252-1
040 STRAIN RELIEF A-L RCPT



TE Part #31172
BODY,RING TONGUE 22-18



TE Part #5103308-6
A/L LOW PRO HDR 26P VERT BLACK

Documents



Product Drawings

TYPE XII FEMALE CONT (STRIP)

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-66740-9_V.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-66740-9_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-66740-9_V.3d_stp.zip

English

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Product Specifications

Application Specification

English