



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Operating Voltage: **250 VDC**
Contact Retention Within Housing: **With**
Termination Method to Wire & Cable: **Crimp**

Features

Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Type	Socket
Contact Retention Within Housing	With
Contact Current Rating (Max)	5 A, 15 A, 35 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	Without
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Package
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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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 1648205-1
[297-10-01100=SA CONN,PIN](#)

Customers Also Bought

TE Part #6648318-1
[CONTACT,SKT,#12](#)

TE Part #1624323-9
[UPW50 0.1% 5PPM 20R](#)

TE Part #5747252-4
[37 MSFL PLUG RA 318 \(IN,FM\)](#)

TE Part #L9000341-01
[Antenna Horz FPC 2.4GHz 120x20 100 UFL](#)

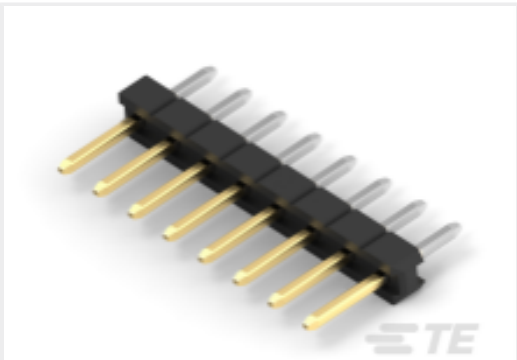




TE Part #L9000361-01
Antenna 5GW FPC 45x7 1.13 coax
200mm UFL



TE Part #1982995-1
CROWN CLIP JUNIOR SCREW-MOUNT CONN



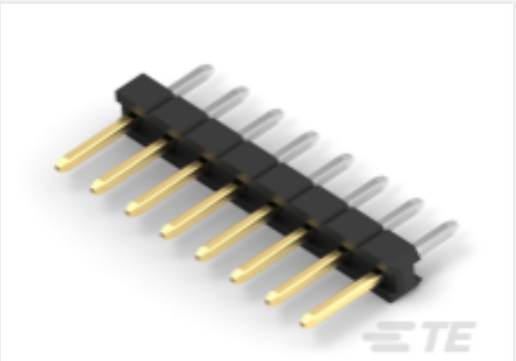
TE Part #2355104-8
8P,2MM,BRK HDR,SRVT,2.8,0.1AU,TB
W/CAP



TE Part #NB-PTCO-190
Pt1000, 1.2x4.0, Class C, PTFM102C1A0
W/CAP



TE Part #60938-2
250 FASTON REC 18-14 AWG TPBR



TE Part #2355186-8
8P,2MM,BRK HDR,SRVT,2.8,0.76AU,
BOX

Documents

Product Drawings

298-10-01100=SA CONN,SKT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1648208-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1648208-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1648208-1_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

AMP & ELCON Power Connector Layout Forms Datasheet 6-1773444-7

English

Product Specifications

Application Specification

English

