



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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 #286376-001
[22759/33-20-0](#)

TE Part #806252-000
[202C632-51-0](#)

TE Part #2-111196-8
[024 RCPT SYSTEM 50 30 DPLX](#)

TE Part #213843-4
[PWRBAND SKT CNT ASSY,8-10,L.P.](#)



TE Part #1-1625971-4
HSA25 1K0 5%



TE Part #1648325-1
702-92-01109=CONTACT,SKT,#20



TE Part #1718760-2
MCON 1.2 LL TAB SWS AU



TE Part #5745854-5
CABLE CLAMP KIT,SZ 1



TE Part #6450863-5
MBXLE VERT RCPT 7ACP



TE Part #1587826-2
CABLE SEAL, SIZE B, HVA280-2PI

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

