



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin-Lead**
Wire Contact Termination Area Plating Material: **Tin-Lead**
Contact Size: **Size 16**
Termination Method to Wire & Cable: **Crimp**

Features

Contact Features

Mating Pin Diameter	1.57 mm[.062 in]
Contact Underplating Material Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Thickness	2.54 µm[100 µin]
Contact Mating Area Plating Material Thickness	2.54 µm[100 µin]
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Type	Socket
Contact Mating Area Plating Material	Tin-Lead
Wire Contact Termination Area Plating Material	Tin-Lead
Contact Size	Size 16
Contact Base Material	Brass
Contact Current Rating (Max)	13 A

Termination Features

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



Mechanical Attachment

Wire Insulation Support	Without
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Usage Conditions

Operating Temperature Range	-55 - 90 °C[-67 - 194 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (13% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 # 200893-2
INSERTION TOOL CONT

TE Part # 539972-1
EXTRACTION TOOL

TE Part # 305183
EXTRACT TOOL TYPE 2 20-16

Also in the Series | AMP Type III+

Connector Contacts(409)

Insertion & Extraction Tools(4)

Customers Also Bought

TE Part # 640550-5
Polyester PCB Connector Covers: 2.54 mm, MTA 100

TE Part # 3-640440-5
MTA Receptacle: Nylon, Tin Plated, 2.54 mm

TE Part # 6609037-3
3EP7=F7171 S0

TE Part # 1-1609112-4
15CBE1=F8274

TE Part # 796634-8
8 POS 5.08MM R/A PLUG,TRM BLK

TE Part # 2-520337-2
ULTRA-FAST 187 ASY REC 22-18 TPBR

TE Part # 7-1393250-3
W28-Xt1A-8=W28

Documents

Product Drawings
III+ SKT,SOLTAB,TIN-LEAD,SMPAC

English

CAD Files



3D PDF

English

Customer View Model

[ENG_CVM_202237-4_T.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_202237-4_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_202237-4_T.3d_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_202237-4_W.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_202237-4_W.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_202237-4_W.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English