



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin-Lead**
Wire Contact Termination Area Plating Material: **Tin-Lead**
Contact Retention Within Housing: **With**
Contact Size: **Size 16**

Features

Mechanical Attachment

Wire Insulation Support	Without
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Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight
Mating Pin Diameter	1.57 mm[.062 in]
Contact Underplating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material Thickness	2.54 µm[100 µin]
Wire Contact Termination Area Plating Thickness	2.54 µm[100 µin]
Contact Mating Area Plating Material Finish	Bright
Contact Type	Socket
Contact Mating Area Plating Material	Tin-Lead



Wire Contact Termination Area Plating Material	Tin-Lead
Contact Retention Within Housing	With
Contact Size	Size 16
Contact Base Material	Brass
Contact Current Rating (Max)	13 A

Termination Features

Termination Method to Wire & Cable	Solder Tab
Product Terminates To	Wire & Cable

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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Other

EU RoHS Compliance	Not Compliant
EU ELV Compliance	Compliant with Exemptions

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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(397)

Insertion & Extraction Tools(4)

Customers Also Bought

TE Part #165514-1
TERM, WIRE PIN, PIDG, 26-22

TE Part #3-643816-4
04P MTA100 CONN ASSY POL RIB

TE Part #747784-8
JACKSCREW KIT,4-40, BULK

TE Part #641623-1
MTA156 KEYING PLUG (10/STRIP)



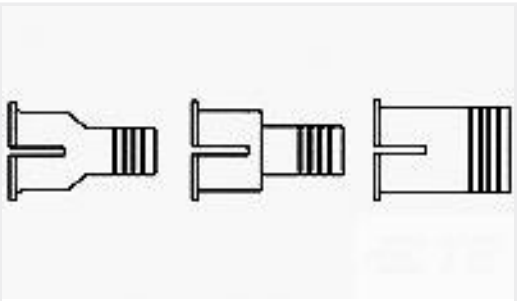
TE Part #61549-1
110 FASTON FLAG REC 22-16 AWG
TPBR



TE Part #3-640432-4
04P MTA156 CONN ASSY 20AWG YEL



TE Part #2016682-2
RF CA,UMCC1 TO SMA JACK,1.13MM,
L100MM



TE Part #7-745129-1
SHLDING FERRULE,PLTD,BULK PKG
L100MM



TE Part #080-0013
CABLE,U.FL to SMA Bulkhd 1.13mm
Dia,105m



TE Part #1-66602-1
III+ PIN,18-14,TIN,LP,S/P

Documents

Product Drawings

III+ SOC,SOLTAB,TIN-LEAD,LP

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_202237-2_T.2d_dxf.zip

English

Customer View Model

ENG_CVM_202237-2_T.3d_igs.zip

English

Customer View Model

ENG_CVM_202237-2_T.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_202237-2_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_202237-2_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_202237-2_W.3d_stp.zip

English



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Datasheets & Catalog Pages
M_SERIES_PIN_AND_SOCKET_CONNECTORS
English

Product Specifications
Application Specification
English