



Connectors > Contacts > Connector Contacts



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

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	.25 µm[10 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Size	Size 16
Contact Base Material	Brass

Contact Current Rating (Max)	13 A
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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	2.03 – 2.54 mm[.08 – .1 in]
Wire Size	.8 – 2 mm ²

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	4000
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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 # 91519-1 CCII TYPE III+ PIN SKT 18-14 ASSY	TE Part # 200893-2 INSERTION TOOL CONT	TE Part # 539972-1 EXTRACTION TOOL	TE Part # 305183 EXTRACT TOOL TYPE 2 20-16
TE Part # 2151101-1 OCEAN_2.0_APPLICATOR-S-090F120O-RSM	TE Part # 2151101-2 OCEAN_2.0_APPLICATOR-S-090F120O-RSA	TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	TE Part # 5-2151101-1 OCEAN_2.0_APPLICATOR-S-090F120O-RSM
TE Part # 5-2151101-2 OCEAN_2.0_APPLICATOR-S-090F120O-RSA	TE Part # 7-2151101-7 OCEAN_2.0_SPARE_PART_KIT-090F120O		

Also in the Series | AMP Type III+

Connector Contacts(400)	Insertion & Extraction Tools(4)

Customers Also Bought





TE Part #1-1827863-5
DYNAMIC 1100D REC HSG 30P X
BLACK



TE Part #3-641238-4
04P MTA100 CONN ASSY NATL 30AU



TE Part #T4031017031-000
M8.FMLE.PNLREAR.3POS.STR



TE Part #208487-1
CMC RECEPTACLE ASSY,SIZE 22



TE Part #208489-1
CMC RECEPTACLE ASSY,SIZE 22



TE Part #1-1473562-4
RITS CONN. PLUG ASSY 4P RED



TE Part #66106-8
III+ PIN,26-24,30AU/FL,STRIP



TE Part #1-794613-2
PIN CONT 26-30 30 GOLD L/P



TE Part #31398
DG R 22-16 COMM 22-18 MIL 10

Documents

Product Drawings
III+ SKT,18-14,30AU>10,STRIP
English

CAD Files
Customer View Model
ENG_CVM_CVM_66358-5_AR.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_66358-5_AR.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_66358-5_AR.3d_stp.zip
English

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Product Specifications



Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

English