



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin**

Wire Contact Termination Area Plating Material: **Tin**

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	2.54 µm[100 µin]
Wire Contact Termination Area Plating Material Finish	Matte
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
Wire Contact Termination Area Plating Material	Tin
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	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	.89 - 1.4 mm[.035 - .055 in]
Wire Size	.12 - .2 mm²

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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Industry Standards

Compatible With Agency/Standards Products	CSA, UL, VDE
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 58495-2  
PROCRIMPER DIE ASSY MULTIMATE

TE Part # 200893-2  
INSERTION TOOL CONT

TE Part # 539972-1  
EXTRACTION TOOL

TE Part # 305183  
EXTRACT TOOL TYPE 2 20-16

TE Part # 2266335-2  
OCEAN\_2.0\_APPLICATOR-S-055F070O-RSA

TE Part # 2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp

Also in the Series | AMP Type III+

Connector Contacts(409)

Insertion & Extraction Tools(4)

Customers Also Bought



TE Part # 206430-2  
CPC 11-4 Free Hanging Receptacle

TE Part # 1-206062-7  
CABLE CLAMP KIT, BULK PKG

TE Part # 1-66106-5  
III+ PIN,26-24,TIN,STRIP

TE Part # 1-66107-1  
III+ PIN,26-24,TIN,LP

TE Part # 1-66564-3  
III+PIN,24-20,TIN,STRIP

TE Part # 2176400-2  
3540 1R1 1%

TE Part # 1-2176400-5  
3540 3R9 1%

TE Part # 4-2176481-0  
RA73F 1J 15K 0.1% 5K RL

TE Part # 5-2176481-6  
RA73F 1J 22K1 0.1% 5K RL

TE Part # 6-2176481-9  
RA73F 1J 30K1 0.1% 5K RL

Documents

Product Drawings  
III+ SKT,26-24,TIN,STRIP

English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_1-66108-7\_BD.2d\_dxf.zip

English

3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_1-66108-7\_BD.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_1-66108-7\_BD.3d\_stp.zip

English

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Product Specifications



Application Specification

English