



Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Contact Mating Area Plating Material: **Tin-Lead**

Wire Size: **.8 – 1.4 mm²**

Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Power Contact Type	Contact
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Test Current	13 A
--------------	------

Contact Features

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



Contact Size	16
--------------	----

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

Wire Size	.8 – 1.4 mm²
Accepts Wire Insulation Diameter Range	2.03 – 2.54 mm[.08 – .1 in]

Usage Conditions

Operating Temperature Range	-55 – 90 °C[-67 – 194 °F]
-----------------------------	---------------------------

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Identification Marking

Color Code	Blue
------------	------

Packaging Features

Packaging Method	Carton, Loose Piece
Packaging Quantity	1000

Other

Wire/Cable Type	Discrete Wire
For Use With	CPC Connectors, G Series Connectors, M Series Connectors

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	Not Compliant
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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 58495-2 PROCRIMPER DIE ASSY MULTIMATE	 TE Part # 91505-1 CCII TYPE III+ 24-16 ASSY	 TE Part # 200893-2 INSERTION TOOL CONT	 TE Part # 58495-1 PRO CRIMPER ASSY MULTIMATE
 TE Part # 91523-1 CCII TYPE III+ PIN SKT 24-16 ASSY	 TE Part # 539972-1 EXTRACTION TOOL	 TE Part # 305183 EXTRACT TOOL TYPE 2 20-16	 TE Part # 91523-3 CCII TYPE III+ PIN SKT 24-16 HEAD
 TE Part # 169400 CERTI-LOK			



Also in the Series

AMP Type III+

Insertion & Extraction Tools(4)

Power Contacts(405)

Customers Also Bought

TE Part #205205-7
D-Sub Crimp Recpt Signal 15 Posn, Socket Size 20, Shell Size 2

TE Part #205204-8
D-Sub Crimp: Plug, Signal, 9 Posn, Pin Size 20, Shell Size 1

TE Part #1658643-1
D-Sub Crimp Recpt Signal 9 Posn, Socket Size 20, Shell Size 1

TE Part #1879071-2
Power Resistor: Aluminum Housed, 75 Watt

TE Part #1487589-1
USB, A-B, 25/22, WHITE, 3.0M

TE Part #200821-1
CMNL KEYING PLUG

TE Part #1825539-4
MSPM101CS104

TE Part #2-1437569-9
164SL511=SQ ILL PP PB 1NO&1NC

TE Part #1SNA175207R0700
CI 11P1

TE Part #R-2351
RTD,CAP,QTZ,P100,385,.1%,.250D

Documents

Product Drawings

III+ SKT,18-16,TIN-LEAD,LP

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_66101-2_Z.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_66101-2_Z.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_66101-2_Z.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_66101-2_10312017719_dmtec](#)

English

[MD_66101-2_10312017719_dmtec](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

Japanese

Agency Approvals

[Agency Approval Document](#)

English