

TE Internal #: 1604054-1 Power Contacts, Contact, 600 VAC, 600 VDC, Silver, 00 AWG Wire Size, 34 – 60 mm² Wire Size, 67100 – 118412 CMA Wire Size, Wireto-Wire, Wire & Cable

View on TE.com >



Connectors > Power Connectors > Power Contacts



Power Contact Type: Contact Operating Voltage: 600 VDC Contact Mating Area Plating Material: Silver Wire Size: 00 AWG

Features

Product Type Features

Power Contact Type	Contact
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

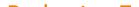
Operating Voltage	600 VDC
Contact Features	
Contact Mating Area Plating Material	Silver
Contact Current Rating (Max)	350 A
Contact Type	Tab
Contact Retention Within Housing	With
Mating Tab Width	20.6 mm[.81 in]
Mating Tab Thickness	6.77 mm[.27 in]
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material Thickness	1.27 μm[50 μin]
Wire Contact Termination Area Plating Thickness	1.27 μm[50 μin]
Wire Contact Termination Area Plating Material	Silver
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	50 μm[1.27 μin]

1604054-1

Power Contacts, Contact, 600 VAC, 600 VDC, Silver, 00 AWG Wire Size, 34 – 60 mm² Wire Size, 67100 – 118412 CMA Wire Size, Wire-to-Wire, Wire & Cable



Barrel Type	Closed Barrel
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Connector Mounting Type	Cable Mount (Free-Hanging)
Dimensions	
Wire Size	67100 – 118412 CMA
Usage Conditions	
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
Operation/Application	
Circuit Application	Power
Industry Standards	
Agency/Standard	UL
UL Rating	Recognized
UL Flammability Rating	UL 94V-0
UL File Number	E28476



Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	175
Other	
Wire/Cable Type	Discrete Wire
Wire Type	Stranded
Product Compliance For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU	Compliant
EU ROHS Directive 2011/65/EU 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 2022 (224) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC

1604054-1

Power Contacts, Contact, 600 VAC, 600 VDC, Silver, 00 AWG Wire Size, 34 – 60 mm² Wire Size, 67100 – 118412 CMA Wire Size, Wire-to-Wire, Wire & Cable



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-onreach

Documents

Product Drawings CONTACT,350A,2/0 AWG,L/P

English

CAD Files **Customer View Model**

ENG_CVM_CVM_1604054-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1604054-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1604054-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use

Datasheets & Catalog Pages POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1

English

Product Specifications

Application Specification

English

1604054-1

Power Contacts, Contact, 600 VAC, 600 VDC, Silver, 00 AWG Wire Size, 34 – 60 mm² Wire Size, 67100 – 118412 CMA Wire Size, Wire-to-Wire, Wire & Cable



Application Specification

English