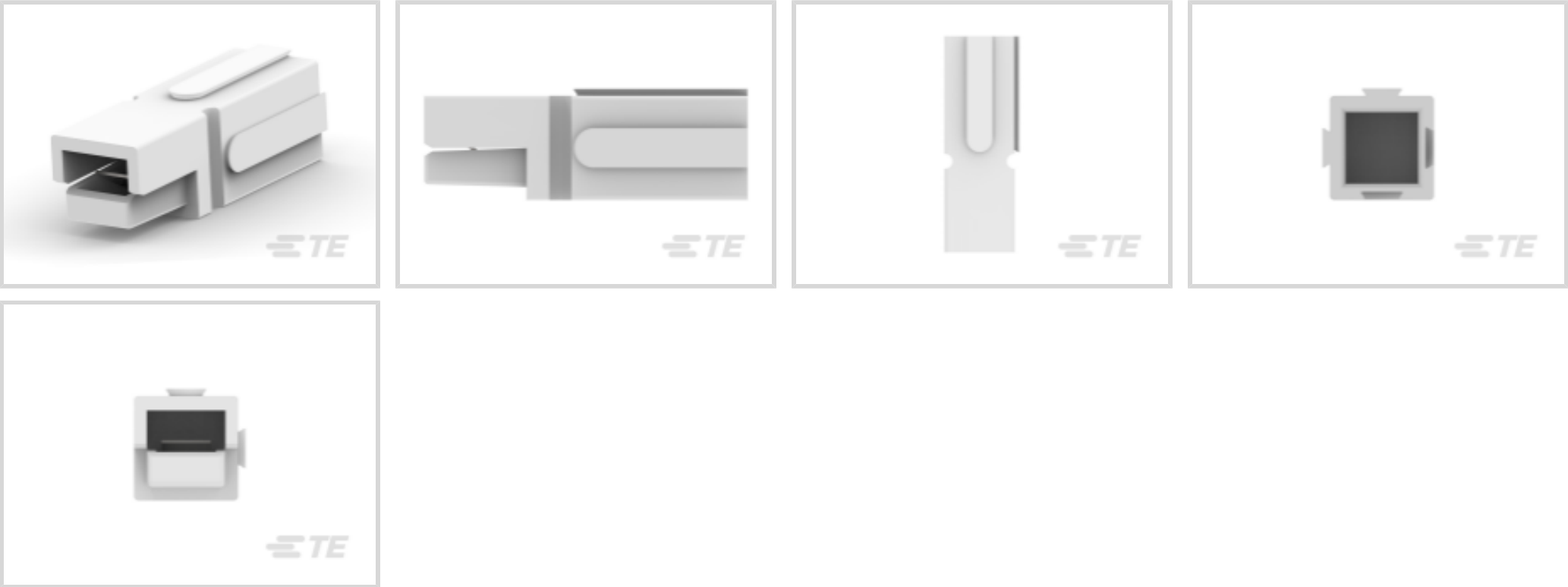




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



EU RoHS Compliance: **Compliant**

Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle, Plug**

Connector System: **Wire-to-Wire**

Number of Positions: **1**

Features

Other

EU RoHS Compliance	Compliant
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Product Type Features

Compatible With Discrete Wire Type	Stranded
Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle, Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Power Positions	0
Number of Signal Positions	0

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Contact Retention Within Housing	Without
Contact Type	Blade

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Color	White
Housing Material	Polycarbonate

Dimensions

Compatible Insulation Diameter Range	15 mm[.591 in]
Product Width	22.4 mm[.96 in]
Product Length	22.4 mm[.96 in]
Connector Height	69.6 mm[2.74 in]
Wire Size	67100 – 69073 CMA

Usage Conditions

Operating Temperature Range	0 – 105 °C[32 – 221 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	UL
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	110
Packaging Method	Box

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	Not Yet Reviewed
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: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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>

Also in the Series | AMP Power Series - 120



Customers Also Bought



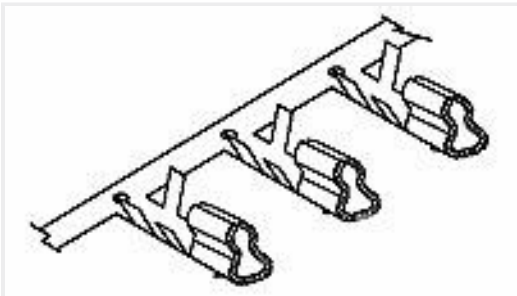
TE Part #5747841-3
15 MSFL PLUG RA 318 (IN,FM,BL)



TE Part #182922-1
CPC SQ.FL.RCPT STD SEX



TE Part #1-66359-4
III+ PIN,18-14,TIN,STRIP



TE Part #1470106-1
2.0mm Pitch Crimp Contact



TE Part #1-66359-2
III+ PIN,18-14,30AU/FL,STRIP



TE Part #1-66358-6
III+ SKT,18-14,TIN ,STRIP



TE Part #1604001-2
120A SGL POLE HSG SUBASY,BLACK



TE Part #1604001-5
120A SGL POLE HSG SUBASY,RED



TE Part #726345-2
SO-RINGZUNGE D46234



TE Part #1445996-1
CONTACT, 120 PWR PROD,4 AWG

Documents

Product Drawings
120A SGL POLE HSG SUBASY,WHITE
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1604001-3_C.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1604001-3_C.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1604001-3_C.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