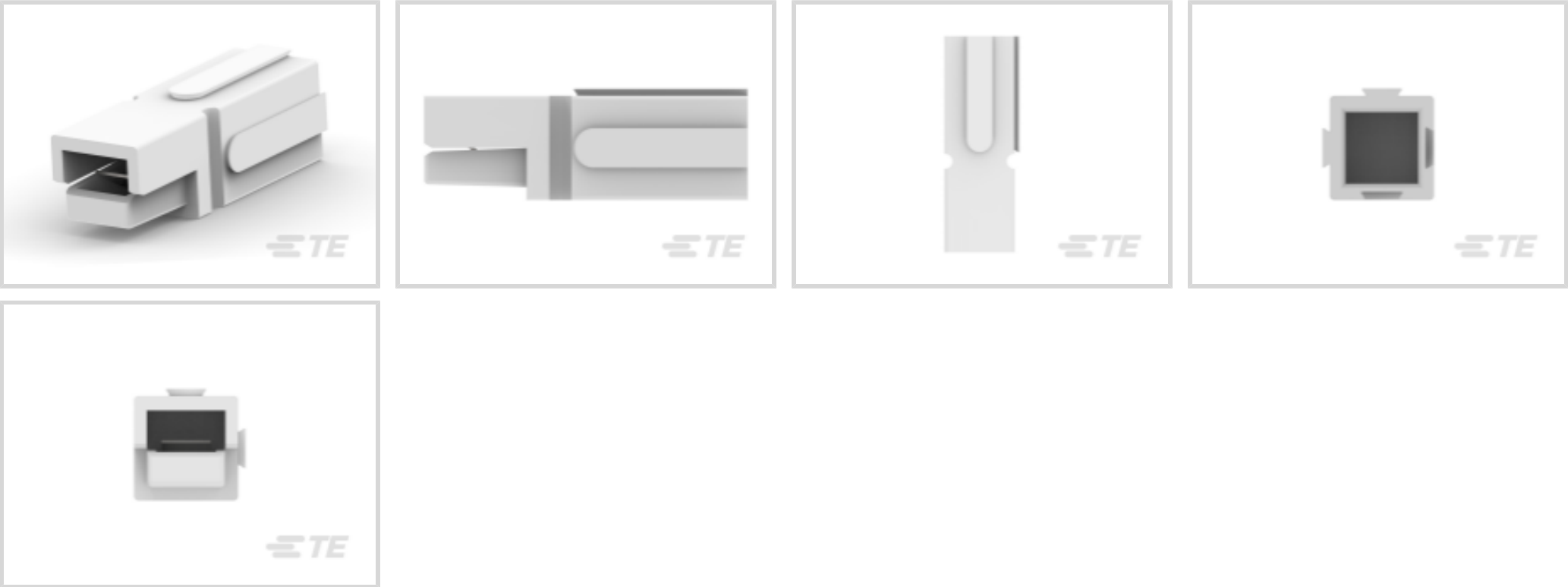




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

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

Termination Method to Wire & Cable: **Crimp**

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

Contact Retention Within Housing: **Without**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector Product Type	Housing
Connector & Housing Type	Plug, Receptacle
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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Body Features

Primary Product Color	White
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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 Material	Polycarbonate
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Dimensions

Compatible Insulation Diameter Range	15 mm[.591 in]
Connector Width	22.4 mm[.96 in]
Connector Height	69.6 mm[2.74 in]
Connector Length	22.4 mm[.96 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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

Rectangular Connector Housings(5)

Rectangular Power Connectors(5)

Standard Rectangular Connectors(5)

Customers Also Bought

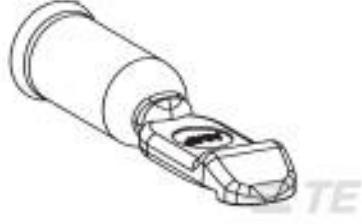
TE Part #1-66358-6
III+ SKT,18-14,TIN ,STRIP

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

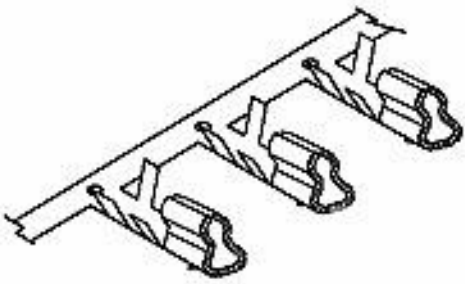
TE Part #182922-1
CPC SQ.FL.RCPT STD SEX

TE Part #726345-2
SO-RINGZUNGE D46234





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



TE Part #1470106-1
2.0mm Pitch Crimp Contact



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



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



TE Part #2-1630024-1
HSC250 R47 5%



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

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

Product Specifications

Engineering Report

English

Engineering Report

English



[Agency Approvals](#)
[Agency Approval Document](#)
English