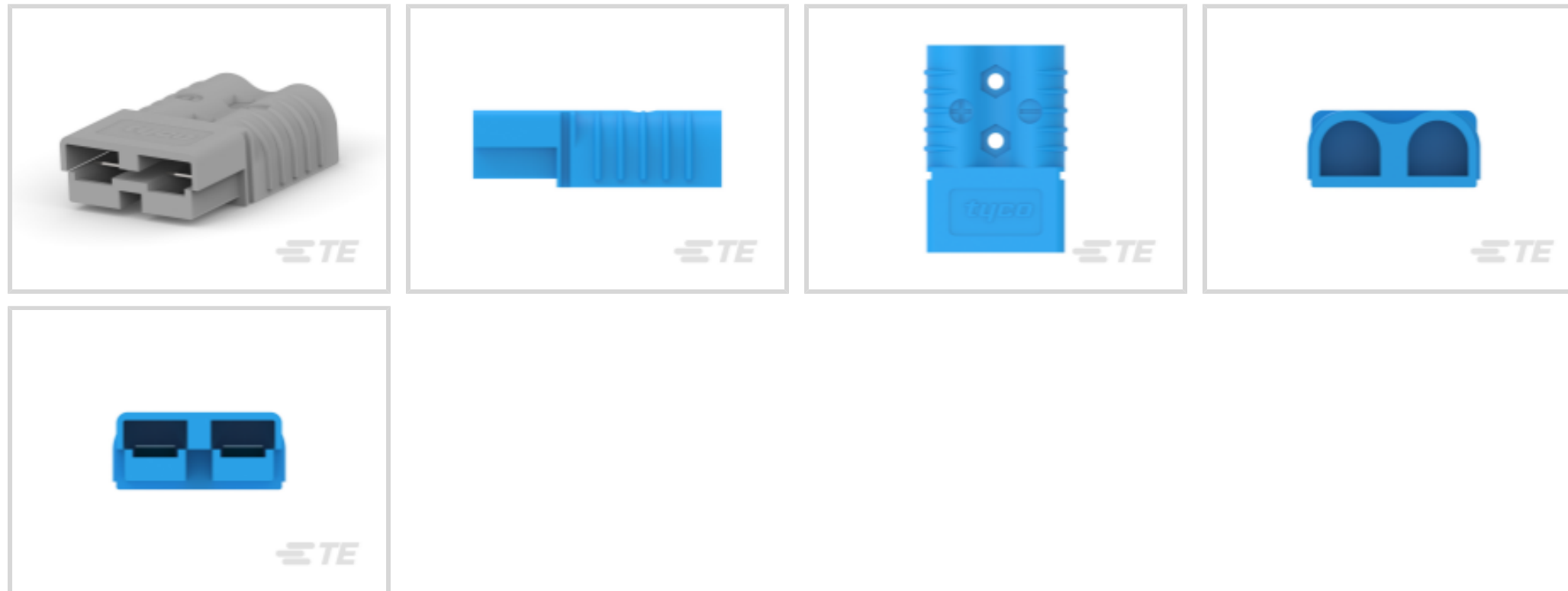




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

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

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

Number of Positions: **2**

Centerline (Pitch): **23.5 mm [ .925 in ]**

## Features

### Product Type Features

Rectangular Power Connector 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	2
Number of Rows	1

### 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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Wire/Cable Type	Discrete Wire
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Wire Type	Stranded
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### Mechanical Attachment

Panel Mount Feature	Without
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Connector Mounting Type	Panel Mount
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### Housing Features

Centerline (Pitch)	23.5 mm[.925 in]
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Housing Color	Blue
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Housing Material	Polycarbonate
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### Dimensions

Wire Size	25656 – 69073 CMA
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Height	20.6 mm[.811 in]
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Length	63.45 mm[2.498 in]
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Width	44.31 mm[1.744 in]
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### Usage Conditions

Operating Temperature Range	-20 – 105 °C[-4 – 221 °F]
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### Operation/Application

Circuit Application	Power
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### Industry Standards

UL Flammability Rating	UL 94V-0
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Glow Wire Rating	Standard Part - Not Glow Wire
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UL Rating	Recognized
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Agency/Standard Number	E28476
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Agency/Standard	UL
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### Packaging Features

Packaging Method	Bag & Box
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Packaging Quantity	75
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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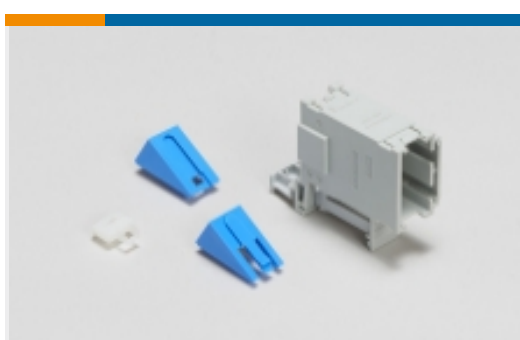


China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per 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>

Also in the Series | **AMP Power Series - 120**



Rectangular Connector Adapters(1)



Rectangular Power Connectors(9)

Documents

Product Drawings

120A HSG SUBASY,BLUE

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1445994-2\_C.2d\_dxf.zip

English



**Customer View Model**

[ENG\\_CVM\\_CVM\\_1445994-2\\_C.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1445994-2\\_C.3d\\_stp.zip](#)

English

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

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**Datasheets & Catalog Pages**

[POWER\\_CONNECTORS\\_CATALOG\\_SEC02\\_CABLE\\_MOUNTED](#)

English

[2\\_PIECE\\_POWER\\_CONNECTORS\\_qrg\\_4-1773458-1](#)

English

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**Product Specifications**

[Application Specification](#)

English