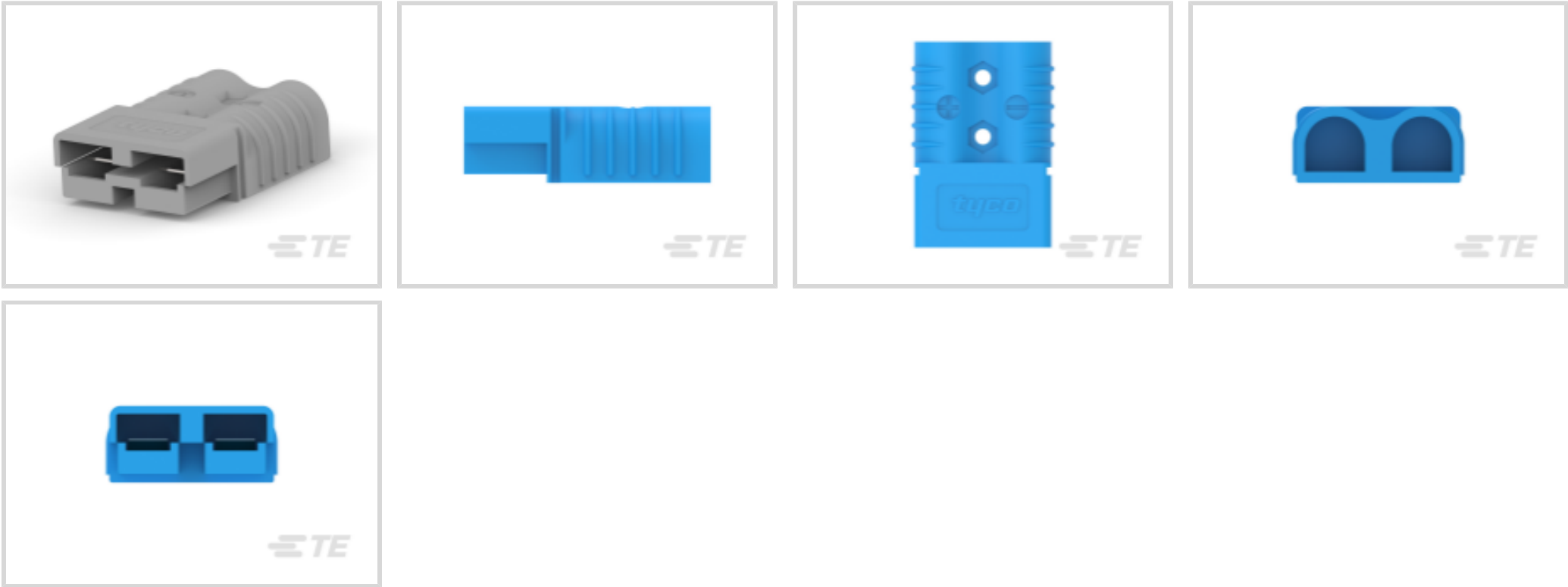




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



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

Compatible With Discrete Wire Type	Stranded
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
-------------------	---------

Contact Features

Contact Retention Within Housing	Without
Contact Type	Blade

Termination Features



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

Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Panel Mount

Housing Features

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

Dimensions

Connector Height	20.6 mm[.811 in]
Product Width	44.31 mm[1.744 in]
Product Length	63.45 mm[2.498 in]
Wire Size	25656 - 69073 CMA

Usage Conditions

Operating Temperature Range	-20 - 105 °C[-4 - 221 °F]
-----------------------------	---------------------------

Operation/Application

Circuit Application	Power
---------------------	-------

Industry Standards

UL Rating	Recognized
Compatible With Agency/Standards Products	UL
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	75
Packaging Method	Bag & 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	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: JAN 2024 (240) 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

Connector Strain Relief(1)

Rectangular Power Connectors(9)

Customers Also Bought

TE Part # 1-5747299-4
15 RCPT SP/FMS SCRLK

TE Part # 5748026-1
15 PLUG SP/FMS (IN,SL)

TE Part # 861611-1
RECEPTACLE

TE Part # 4-1393483-7
V42254A1115C209=SUB D STIFTLEI



TE Part # 1734099-7
Champ 050 series,plug assembly

TE Part # 1604044-3
KIT,175A, 4 AWG,RED

TE Part # 1-583861-1
TW-LEAF CRP. HSG 17 POS. 100 C

TE Part # 3-1393237-3
RTE24024F

TE Part # 1-583616-0
CONT. CRP. SNAP TW. LF. STRIP

TE Part # 1445994-1
120A HSG SUBASY,GRAY

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.

Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1

English

Product Specifications

Application Specification

English

1445994-2

120A HSG SUBASY,BLUE

