

1445994-2

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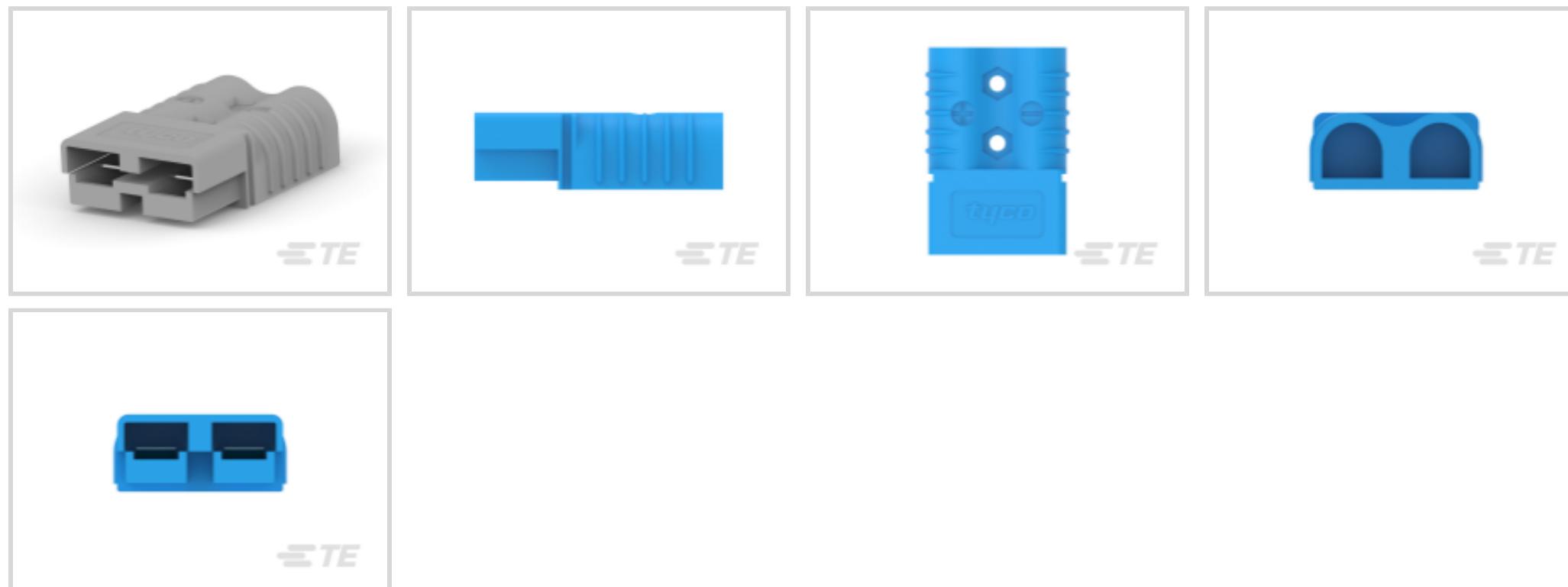
AMP Power Series - 120

TE Internal #: 1445994-2

TE Internal Description: 120A HSG SUBASY, BLUE

[View on TE.com >](#)

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
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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 ComplianceFor 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

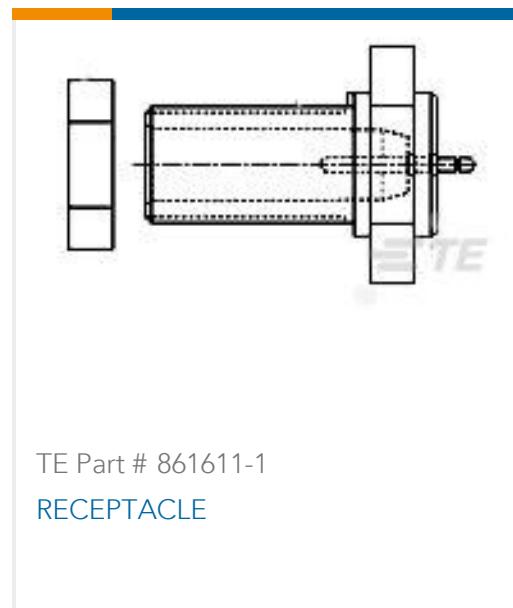
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

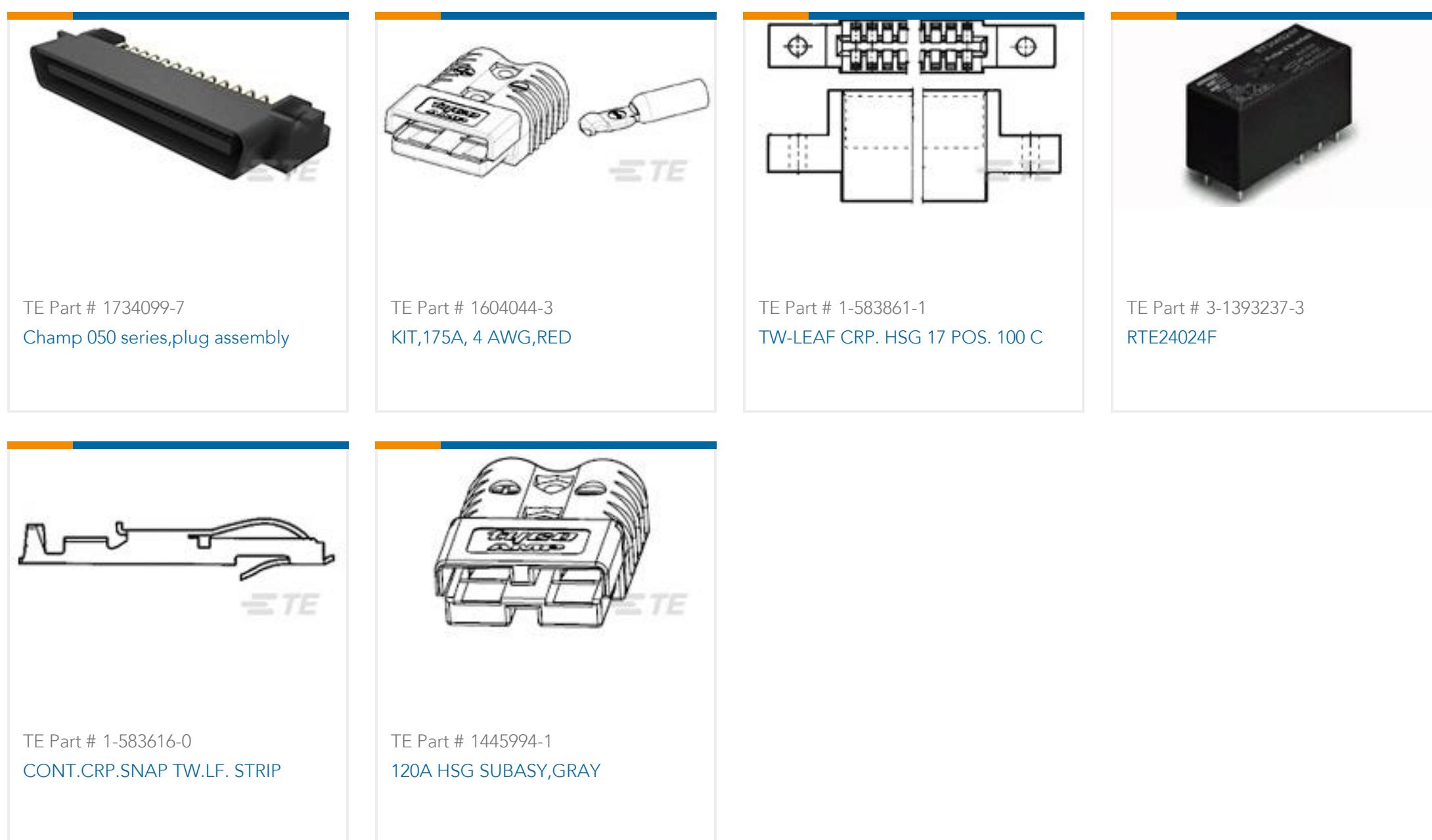
Also in the Series | **AMP Power Series - 120**

Connector Strain Relief(1)



Rectangular Power Connectors(9)

Customers Also BoughtTE Part # 1-5747299-4
15 RCPT SP/FMS SCRLKTE Part # 5748026-1
15 PLUG SP/FMS (IN,SL)TE Part # 861611-1
RECEPTACLETE Part # 4-1393483-7
V42254A1115C209=SUB D STIFLEI



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

