



AMP Power Series - 120

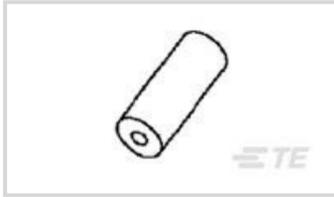
TE Internal #: 1604072-1

TE Internal Description: REDUCING BUSHING,120A PWR PROD

Reducing Bushing: 16-0 AWG

[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Connector Accessories > Rectangular Connector Adapters > Reducing Bushing: 16-0 AWG



Rectangular Connector Adapter Type: **Reducing Bushing**

Agency/Standard: **UL**

Operating Voltage: **600 VDC**

UL Flammability Rating: **UL 94V-0**

[All Reducing Bushing: 16-0 AWG \(7\)](#)

Features

Product Type Features

Rectangular Connector Adapter Type	Reducing Bushing
Connector System	Wire-to-Wire

Electrical Characteristics

UL Voltage Rating	600 VDC
Operating Voltage	600 VDC

Body Features

Plating Material	Silver
Material	Copper
Plating Thickness (Min)	1.27 μm[50 μin]

Dimensions

Length	21.7 mm[.854 in]
Width	8.5 mm[.334 in]
Height	8.49 mm[.334 in]
Wire Size	7 – 8.5 mm ²

Industry Standards

UL File Number	E28476
UL Rating	Recognized
Agency/Standard	UL



UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Quantity

1

Packaging Method

Package

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: JUNE 2022 (224)
 Candidate List Declared Against: JUL 2021 (219)
 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

[REDUCING BUSHING,120A PWR PROD](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1604072-1_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1604072-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1604072-1_A.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