

647840-1 x OBSOLETE

AMP Power Series - 50

TE Internal #: 647840-1

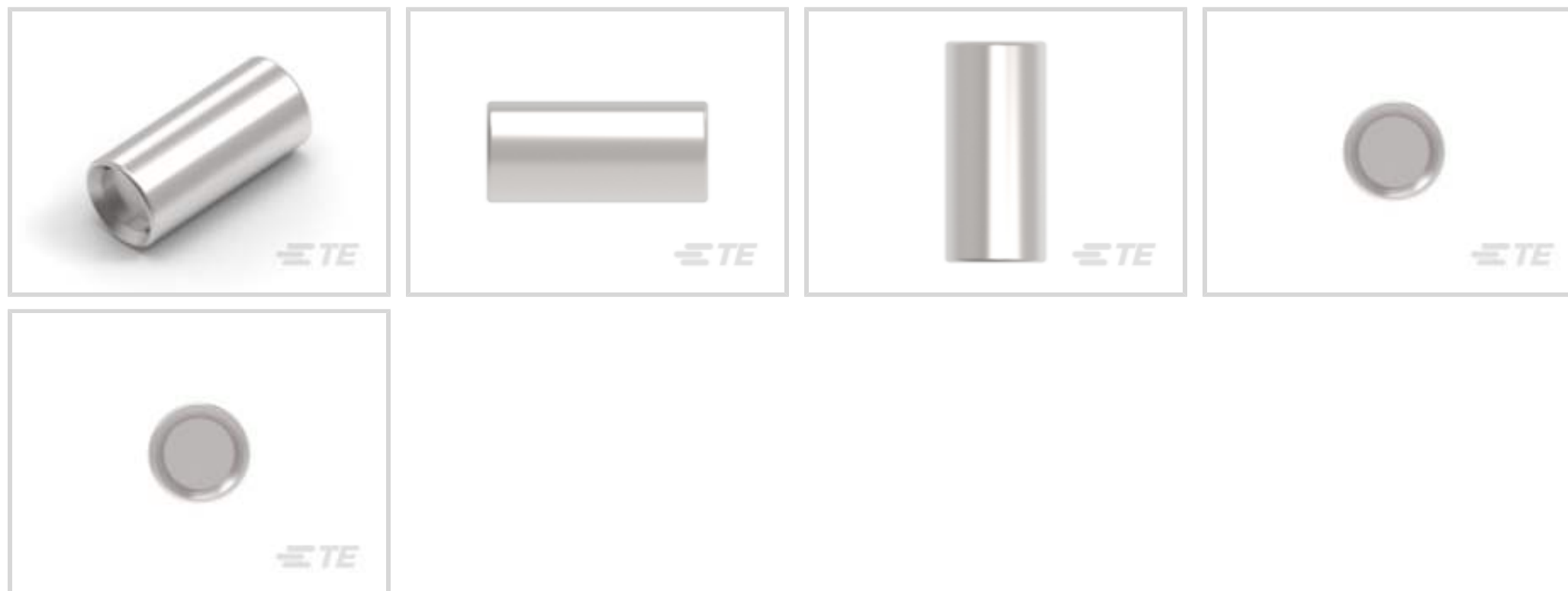
TE Internal Description: REDUCING BUSHING,6AWG TO 10-12

Reducing Bushing: 16-0 AWG

[View on TE.com >](#)



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



Connector Mounting Accessory Type: **Wire Reducer Bushing**

Agency/Standard: **UL**

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

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

Features

Product Type Features

Connector Mounting Accessory Type	Wire Reducer Bushing
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Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

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

Dimensions

Wire Size	3.085 – 14 mm ²
Product Width	5.4 mm[.213 in]
Product Length	11.81 mm[.466 in]
Product Height	5.41 mm[.212 in]

Industry Standards

UL Rating	Recognized
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Approved Standards	UL E28476
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Agency/Standard	UL
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UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	1
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Packaging Method	Package
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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
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
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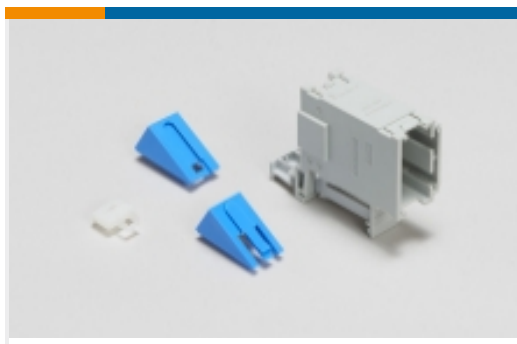
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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 - 50](#)

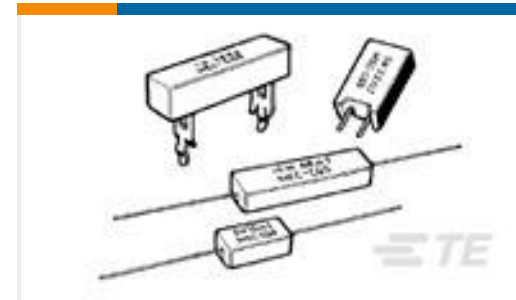
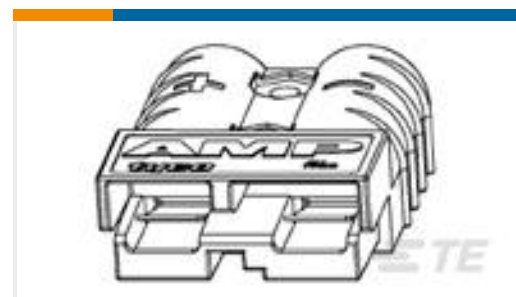
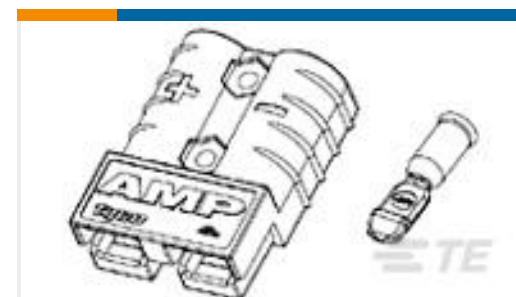


Rectangular Connector Adapters(2)



Rectangular Power Connectors(13)

Customers Also Bought

TE Part #3-641241-8
08P MTA100 CONN ASSY RED LFTE Part #3-644020-5
05P MTA100 CONN ASSY 30AUTE Part #9-1625984-2
HSA50 R10 5%TE Part #1-1623779-4
SQB20 3R3 5% (WIRE)TE Part #213427-1
RECPT HSG,3PWR,12 SGNL,METRITE Part #1-350766-2
03P UMNL V0 PLUG HSG REDTE Part #647845-8
SERIES 50 HOUSING,YELLOWTE Part #647892-8
SRS 50 CONN KIT,YELLOW,6 AWGTE Part #6-1393254-8
W92-X112-10=M6/M7/M9/W6/W7TE Part #1393255-1
W93-X112-10=M6/M7/M9/W6/W7

Documents

Product Drawings

[REDUCING BUSHING,6AWG TO 10-12](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_647840-1_C.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_647840-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_647840-1_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