

## AMP Power Series - 75

TE Internal #: 1445715-2

Rectangular Power Connectors, Housing, Receptacle / Plug, Wireto-Wire, 1 Position, Wire & Cable, UL 94V-0, AMP Power Series - 75

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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: 1

Sealable: No

## **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	1
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
Wire/Cable Type	Discrete Wire
Wire Type	Stranded
Mechanical Attachment	
Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Color	Black
Housing Material	Polycarbonate
Dimensions	
Wire Size	25656 – 27629 CMA
Height	17.15 mm[.675 in]
Length	48 mm[1.89 in]
Width	17.15 mm[.675 in]
Usage Conditions	
Operating Temperature Range	-20 - 105 °C[-4 - 221 °F]
Operation/Application	
Circuit Application	Power
Industry Standards	
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
UL Rating	Recognized
Agency/Standard Number	E28476
Agency/Standard	UL
Packaging Features	
Packaging Method	Bag
Packaging Quantity	300

# **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: JUNE 2022 (224) 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

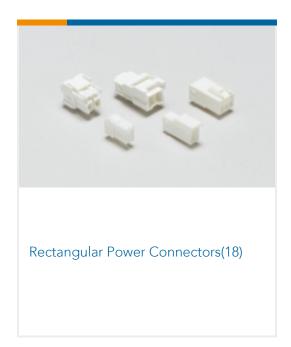
#### Product Compliance Disclaimer

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

# Compatible Parts



# Also in the Series | AMP Power Series - 75



## **Documents**



## **Product Drawings**

75A HSG SUBASY BLACK

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1445715-2\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1445715-2\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1445715-2\_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