

54315-1 ✓ ACTIVE

AMP

TE Internal #: 54315-1

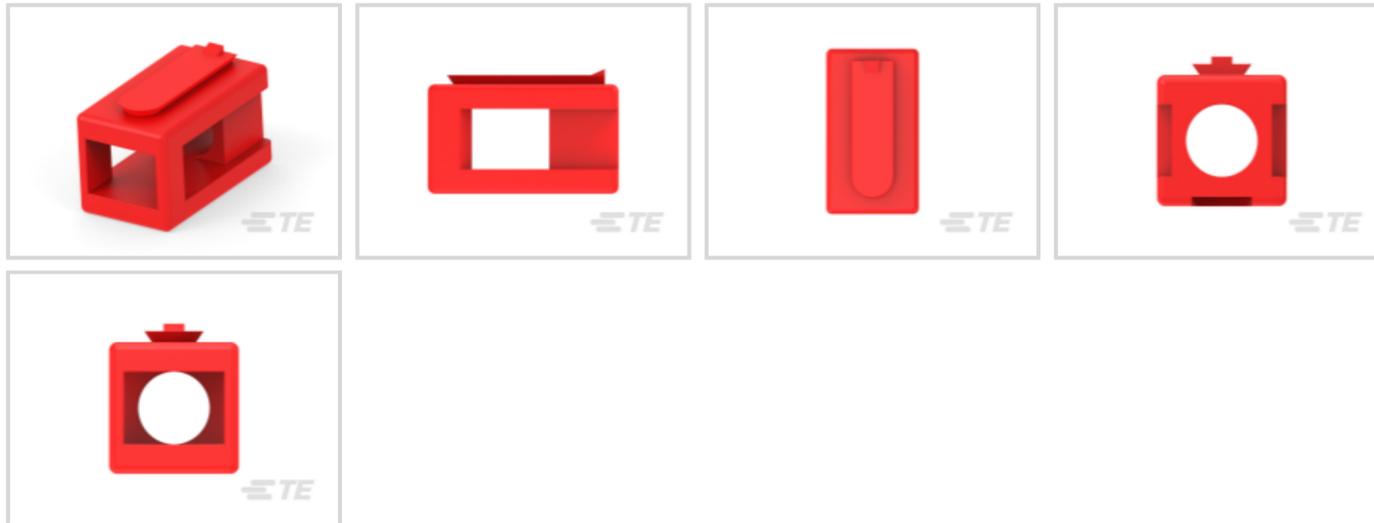
Rectangular Connector Adapters, Adapter, 600 VAC, UL 94V-0,

Wire-to-Wire, Power, Panel Mount, -40 – 167 °F [-40 – 75 °C]

[View on TE.com >](#)



Connectors > Rectangular Connectors > Rectangular Connector Accessories > Rectangular Connector Adapters



Rectangular Connector Adapter Type: **Adapter**

Operating Voltage: **600 VAC**

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

Connector System: **Wire-to-Wire**

Circuit Application: **Power**

Features

Product Type Features

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

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Color	Red
Material	Polycarbonate

Mechanical Attachment

PCB Mount Retention	Without
Connector Mounting Type	Panel Mount

Dimensions

Length	13.97 mm[.55 in]
Height	7.92 mm[.312 in]
Width	7.92 mm[.312 in]

Usage Conditions

Operating Temperature Range	-40 – 75 °C[-40 – 167 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

CSA Certified	Yes
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1000
Packaging Method	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: JUNE 2022 (224) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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>

Documents

Product Drawings

MTG ADAPTER,POWER LOCK,SRS 1

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_54315-1_V.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_54315-1_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_54315-1_V.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_54315-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_54315-1_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_54315-1_E.2d_dxf.zip](#)

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Application Specification

Japanese

Power-Lock 75 Series Contacts

Japanese

Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (U.S.)

English