

794550-2 ✓ ACTIVE

## AMP-DUAC

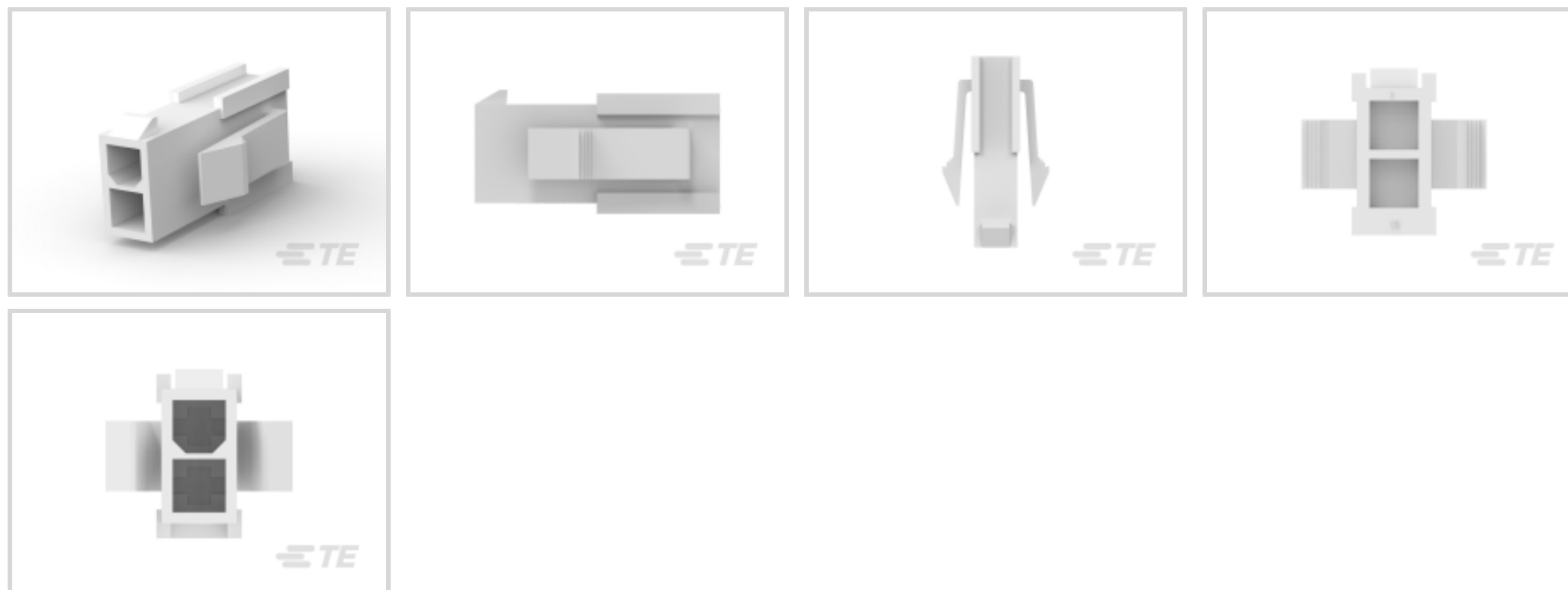
TE Internal #: 794550-2

Rectangular Power Connectors, Housing, Plug, Wire-to-Panel /  
Wire-to-Wire, 2 Position, 4.2 mm [.165 in] Centerline, UL 94V-2,  
AMP-DUAC

[View on TE.com >](#)



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Panel, Wire-to-Wire**

Number of Positions: **2**

Centerline (Pitch): **4.2 mm [.165 in]**

### Features

#### Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Panel, Wire-to-Wire
Sealable	No

#### Configuration Features

Number of Positions	2
Number of Rows	2

#### Electrical Characteristics

Operating Voltage	600 VAC
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#### Contact Features

Contact Retention Within Housing	Without
Contact Type	Pin

#### Mechanical Attachment



Connector Mounting Type	Panel Mount
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### Housing Features

Centerline (Pitch)	4.2 mm [.165 in]
Housing Material	Nylon, Nylon 6/6

### Dimensions

Row-to-Row Spacing	4.2 mm [.165 in]
Height	11.7 mm
Length	5.41 mm [.213 in]
	.94 in

### Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
Insertion Force	4 Newton

### Industry Standards

UL Flammability Rating	UL 94V-2
Glow Wire Rating	Standard Part - Not Glow Wire
Agency/Standard Number	E28476
VDE Tested	Yes
Agency/Standard	CSA

### Packaging Features

Packaging Method	Package
Packaging Quantity	600

### 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>

### Compatible Parts




TE Part # 794954-2  
2P RCPT VAL-U-LOK V2




TE Part # 1375618-1  
06P DUAC STRAIN RELIEF

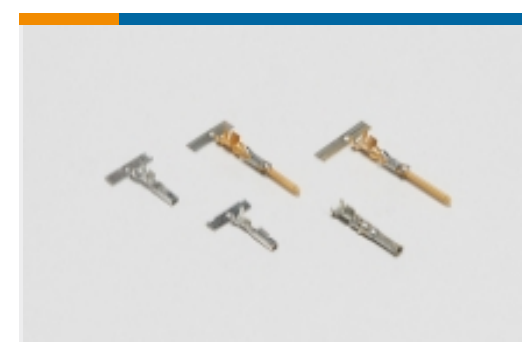
### Also in the Series | AMP-DUAC




Busbar Connector Contacts(1)




Insertion & Extraction Tools(1)




Power Contacts(3)



Rectangular Boots & Strain Relief(1)



Rectangular Connector Keying Plugs(1)



Rectangular Connector Locking(1)



Rectangular Power Connectors(6)

### Documents



**Product Drawings**

**02P DUAC PLUG HSG 94V-2 PAN MT**

English

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**CAD Files**

**3D PDF**

English

**Customer View Model**

**ENG\_CVM\_794550-2\_O.3d\_igs.zip**

English

**Customer View Model**

**ENG\_CVM\_794550-2\_O.3d\_stp.zip**

English

**Customer View Model**

**ENG\_CVM\_794550-2\_O.2d\_dxf.zip**

English

**3D PDF**

3D

**Customer View Model**

**ENG\_CVM\_CVM\_794550-2\_D.2d\_dxf.zip**

English

**Customer View Model**

**ENG\_CVM\_CVM\_794550-2\_D.3d\_igs.zip**

English

**Customer View Model**

**ENG\_CVM\_CVM\_794550-2\_D.3d\_stp.zip**

English

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**Datasheets & Catalog Pages**

**SOFT\_SHELL\_PIN\_AND\_SOCKET\_CONNECTORS\_CATALOG**

English

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**Product Specifications**

**Application Specification**

English

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**Product Environmental Compliance**

**TE Material Declaration**

English