

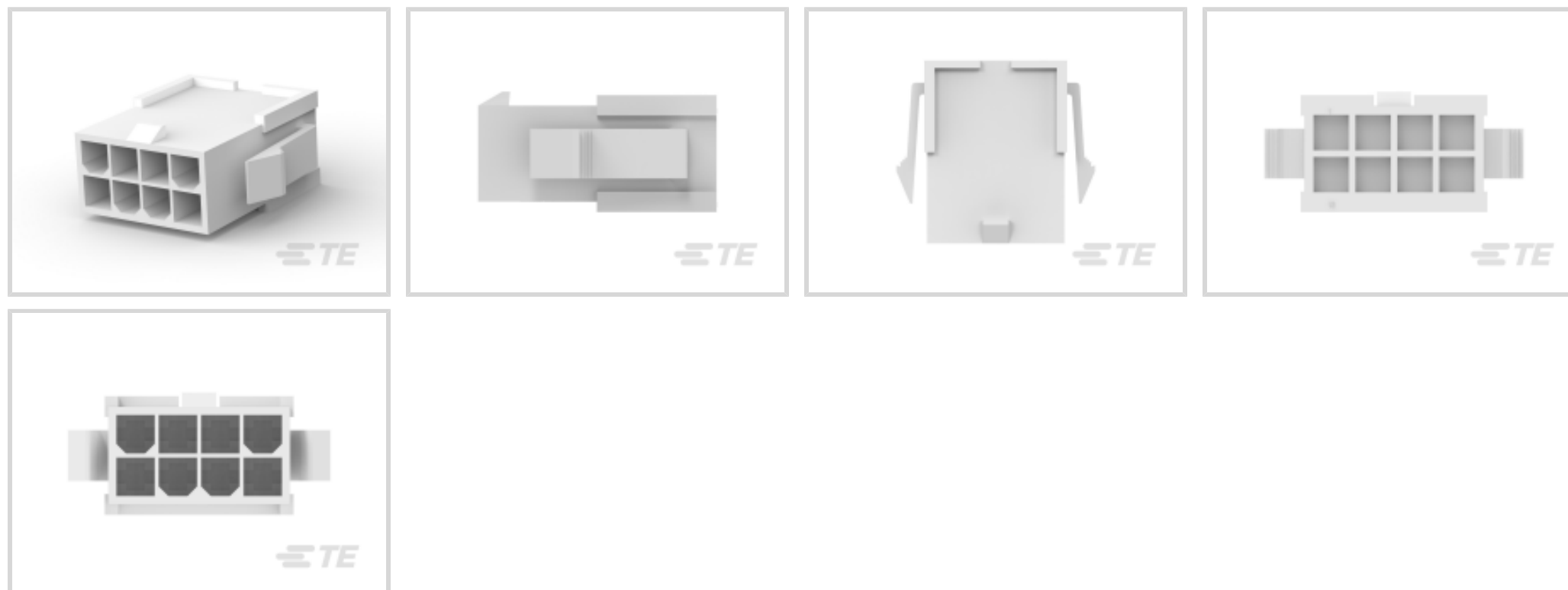
AMP-DUAC

TE Internal #: 794550-8

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire / Wire-to-Panel, 8 Position, .165 in [4.2 mm] Centerline, UL 94V-2, AMP-DUAC

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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: **8**

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	8
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	18 mm [.709 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	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: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

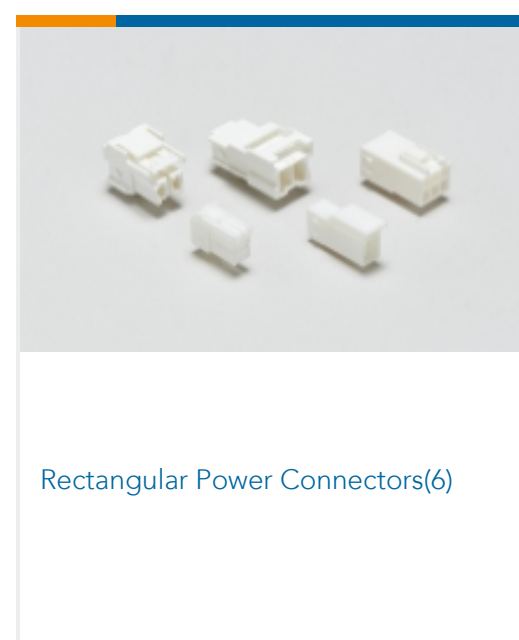
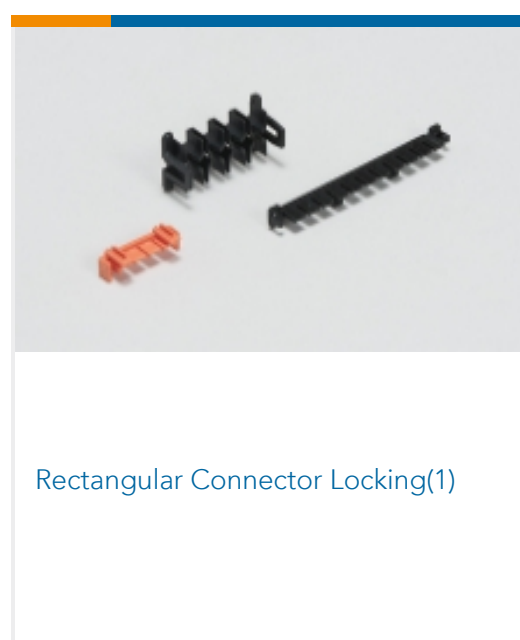
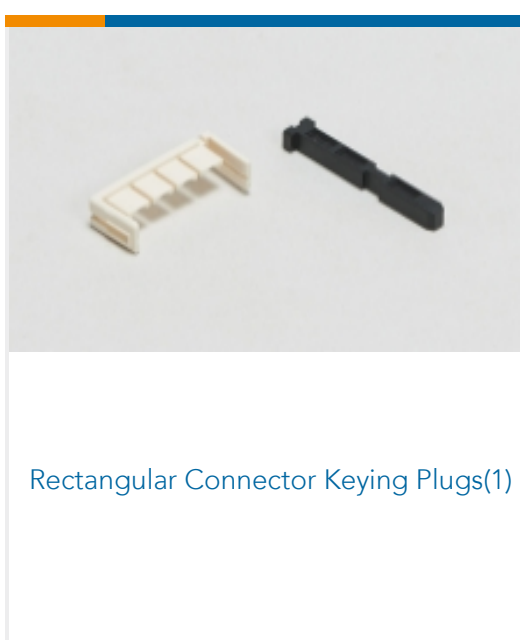
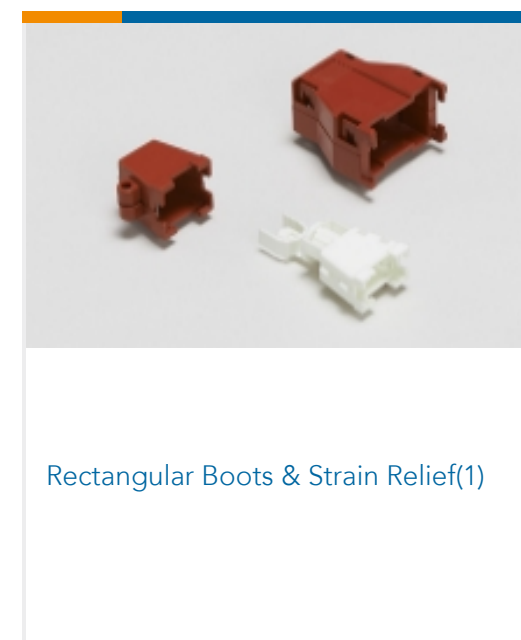
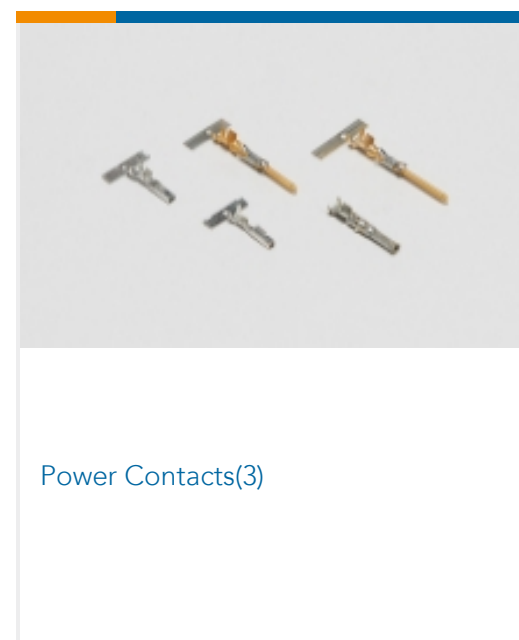
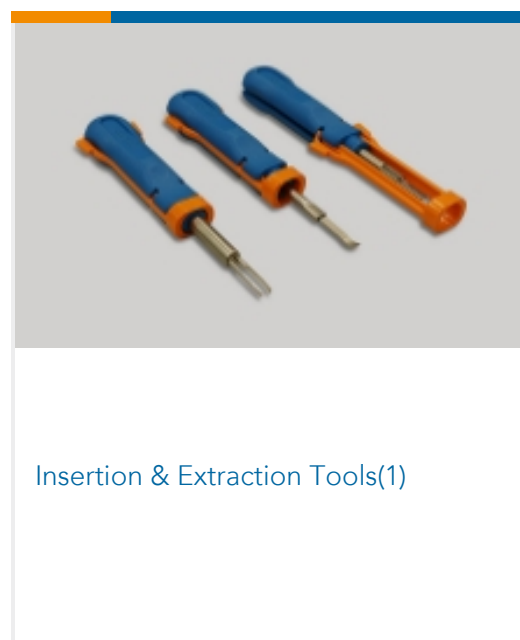
Product Compliance Disclaimer

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>

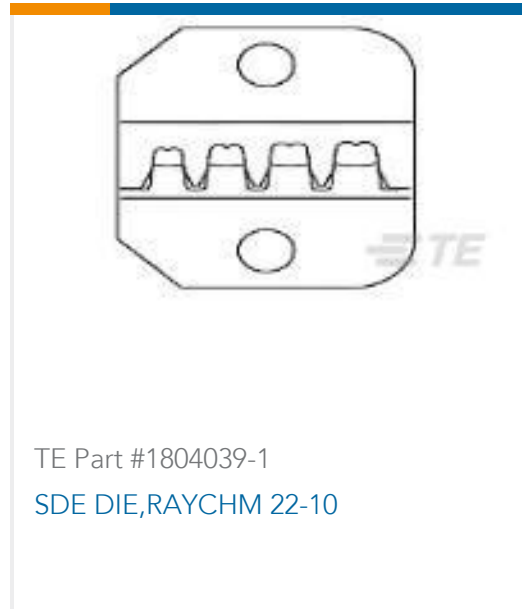
Compatible Parts



Also in the Series | AMP-DUAC



Customers Also Bought



Documents

Product Drawings

08P DUAC PLUG HSG 94V-2 PAN MT

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_794550-8_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_794550-8_O.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_794550-8_O.2d_dxf.zip](#)

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_794550-8_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794550-8_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794550-8_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English