

794598-4

 SUPERSEDED

VAL-U-LOK | AMP-DUAC

TE Internal #: 794598-4

TE Internal Description: 04P DUAC PLUG HSG 94V-0 PAN MT

[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: **4**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	4
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]
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Housing Color	White
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Housing Material	Nylon
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Dimensions

Connector Height	11.7 mm [.461 in]
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Product Width	23.9 mm [.94 in]
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Product Length	9.6 mm [.378 in]
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Row-to-Row Spacing	4.2 mm [.165 in]
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Usage Conditions

Operating Temperature Range	-55 - 105 °C [-67 - 221 °F]
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Industry Standards

Compatible With Agency/Standards Products	VDE
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Compatible With Approved Standards Products	UL E28476
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UL Flammability Rating	UL 94V-0
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Glow Wire Rating	Standard Part - Not Glow Wire
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Packaging Features

Packaging Quantity	200
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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: JAN 2024 (240)
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	Candidate List Declared Against: JAN 2024 (240)
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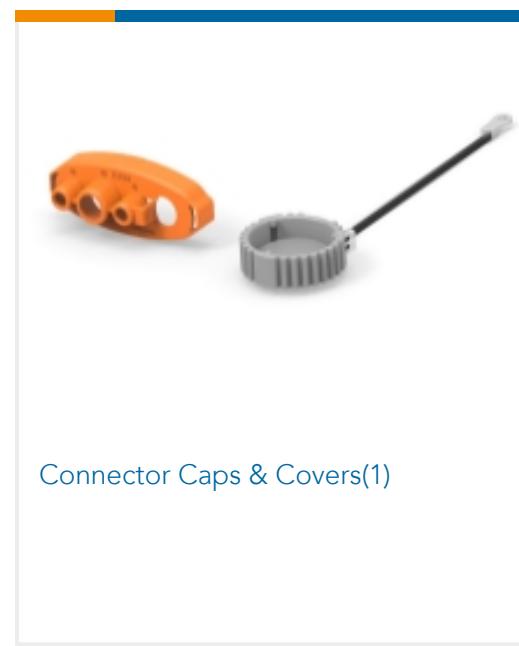
	Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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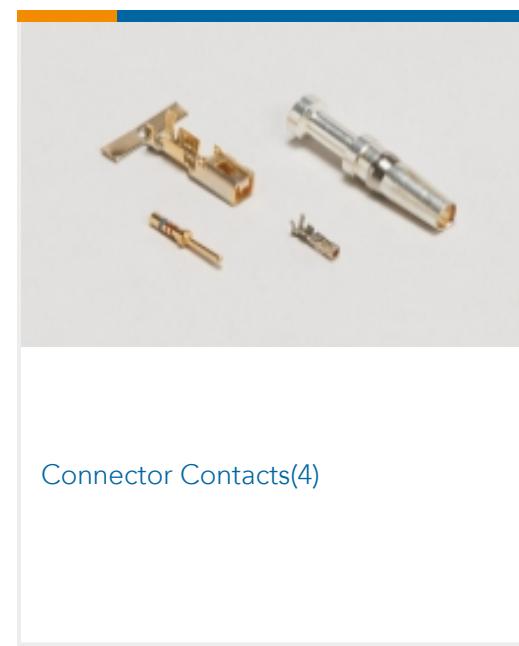
Solder Process Capability	Not applicable for solder process capability
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This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is 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-DUAC



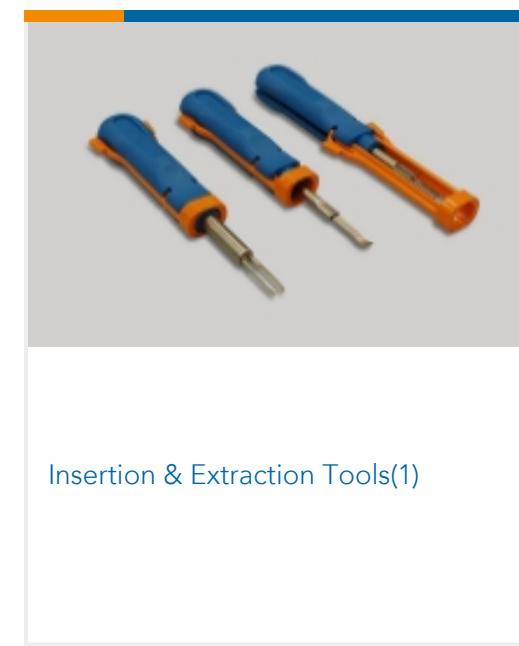
Connector Caps & Covers(1)



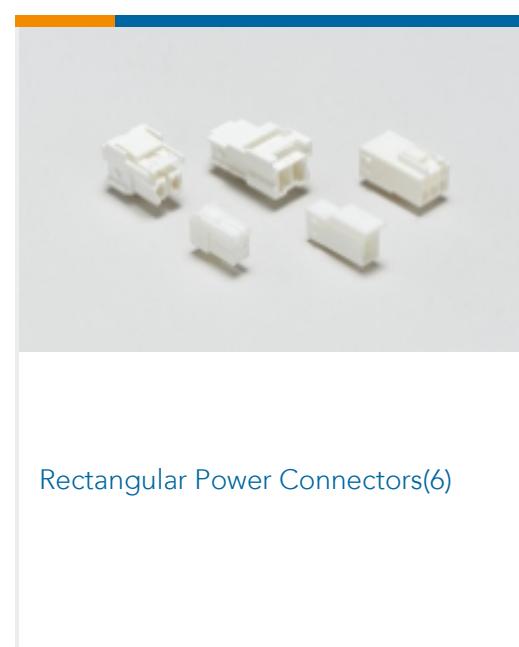
Connector Contacts(4)



Connector Hardware(1)



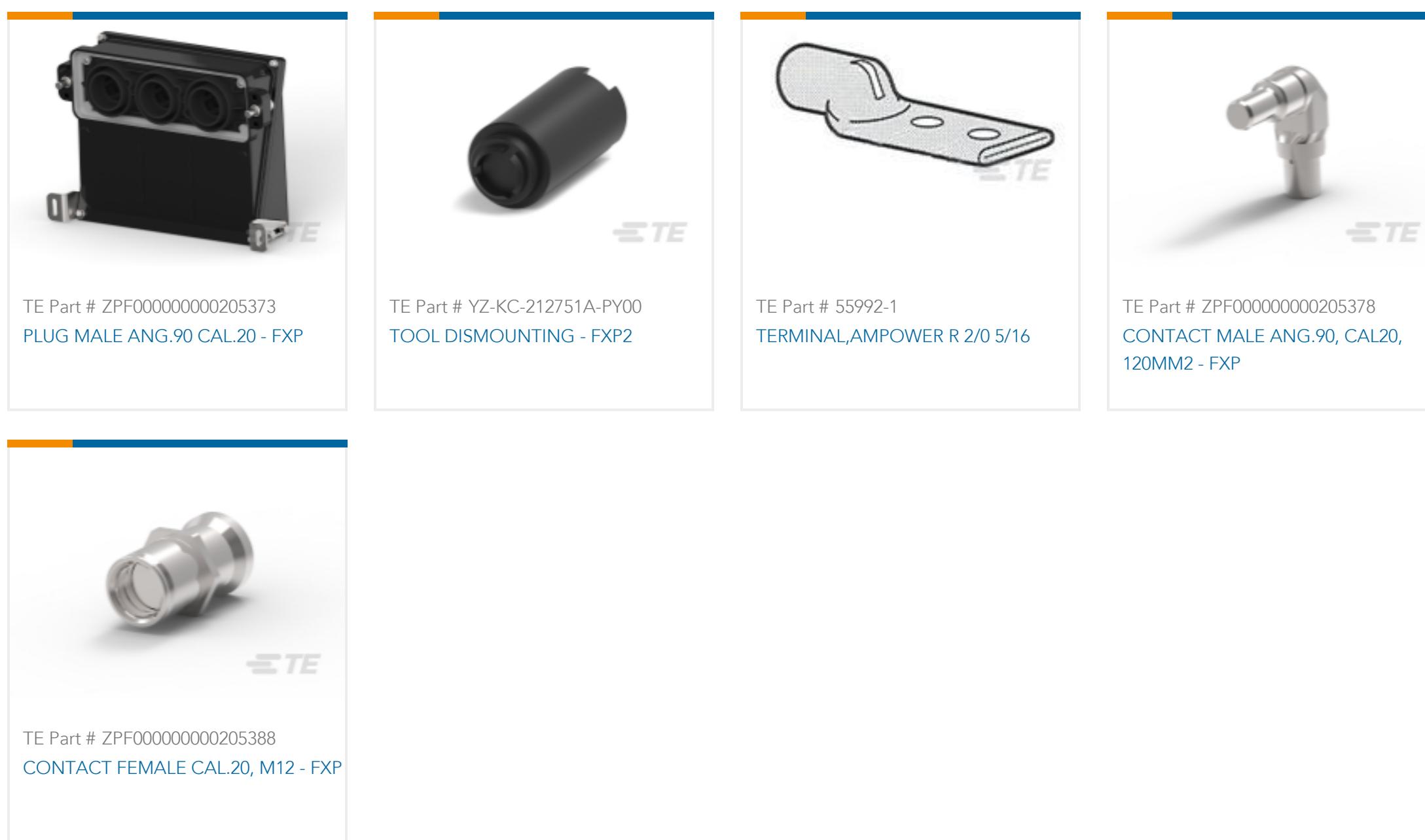
Insertion & Extraction Tools(1)



Rectangular Power Connectors(6)

Customers Also Bought

TE Part # ZPF000000000136485
RECEPTACLE MALE FOR 12 PINS,
CAL1,6TE Part # EC9833-000
ZHD-SCE-3.2-50-S1-4TE Part # 1-1415543-5
RTE44110TE Part # ASA158F12390235000
623 PLUG



Documents

CAD Files

Customer View Model

[ENG_CVM_794598-4_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_794598-4_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_794598-4_B.2d_dxf.zip](#)

English

3D PDF

English

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

Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English