

AMP-DUAC

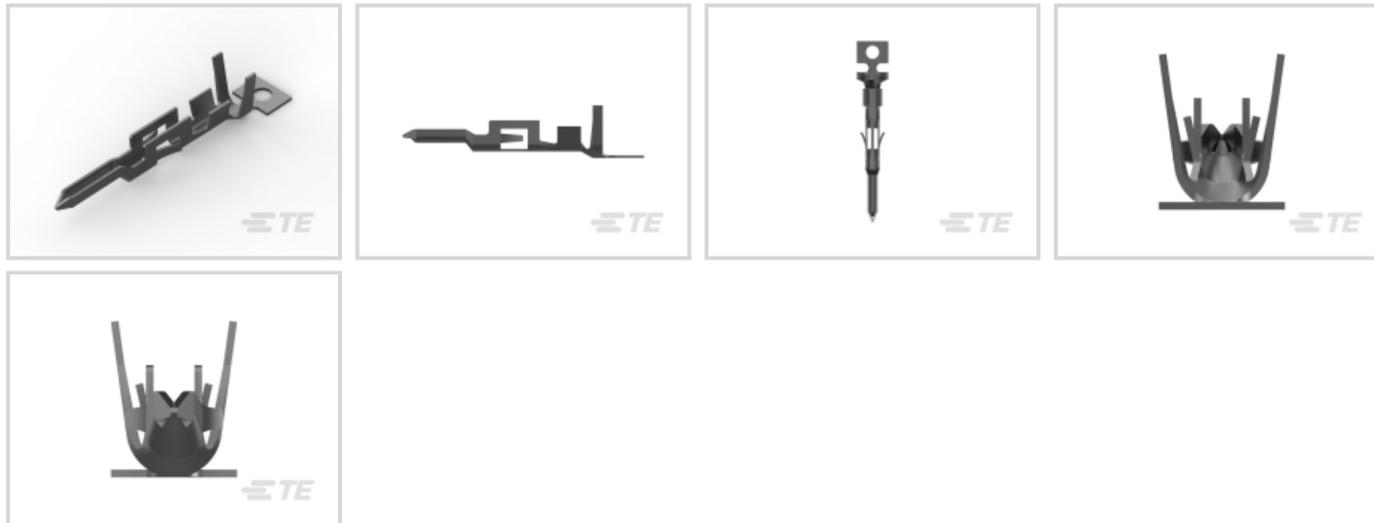
TE Internal #: 794576-1

TE Internal Description: AMP DUAC PIN 22-18 AWG TIN

[View on TE.com >](#)



Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Operating Voltage: **250 VAC, 600 VAC**

Contact Mating Area Plating Material: **Pre-Tin**

Wire Size: **.3 – .87 mm²**

Features

Product Type Features

Power Contact Type	Contact
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Operating Voltage	250 VAC, 600 VAC
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Contact Features

Contact Mating Area Plating Material	Pre-Tin
Contact Current Rating (Max)	9 A
Contact Type	Pin
Mating Pin Diameter	1.14 mm [.045 in]
Contact Base Material	Phosphor Bronze
Wire Contact Termination Area Plating Material	Pre-Tin

Termination Features

Termination Method to Wire & Cable	Crimp
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Dimensions

Wire Size	.3 – .87 mm ²
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Accepts Wire Insulation Diameter Range	1.5 – 2.4 mm [.059 – .094 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
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Packaging Features

Packaging Method	Reel
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Packaging Quantity	4000
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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: JUNE 2022 (224) Candidate List Declared Against: JUL 2017 (174) 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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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>

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

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_794576-1_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794576-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794576-1_E.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

