

2-592404-1 ✓ ACTIVE

AMP

TE Internal #: 2-592404-1

Junction Contacts, Wire-to-Panel, 1 Position, Wire & Cable, Panel Mount, -85 – 392 °F [-65 – 200 °C]

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Connectors > Terminal Junction Modules & Accessories > Junction Contacts



Compatible With Contact Size: **20**

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

Number of Positions: **1**

Connector & Contact Terminates To: **Wire & Cable**

Connector Mounting Type: **Panel Mount**

Features

Product Type Features

Product Type	Terminal Junction System Component
Terminal Junction System Component Type	Contact
Connector System	Wire-to-Panel
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
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Contact Features

Contact Mating Area Plating Material	Gold
Class	D
Contact Base Material	Brass, Copper Alloy
Compatible With Contact Size	20

Mechanical Attachment

Connector Mounting Type	Panel Mount
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Dimensions

Length	.42 mm[10.62 in]
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Usage Conditions

Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]
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Other



Band 3 Color	Brown
Band 1 Color	Brown
Band 2 Color	Black

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



Documents



Product Drawings

[5000-027-0020](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-592404-1_J_c-2-592404-1-j.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-592404-1_J_c-2-592404-1-j.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-592404-1_J_c-2-592404-1-j.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Products for Aerospace and Defense](#)

English