



Terminals & Splices > Contacts > Junction Contacts



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, Leaded Copper
Contact Size	20

Mechanical Attachment

Connector Mounting Type	Panel Mount
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Dimensions

Length	.418 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: JAN 2020 (205) Candidate List Declared Against: JAN 2019 (197) Pb (1% in Component Part)
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Model / Part # 601966-1
CRIMPING TOOL M22520/2-01

TE Model / Part # 1-601966-5
POSITIONER

Customers Also Bought

TE Model / Part #650084-000
D-436-60

TE Model / Part #1-225092-1
SERIES N PLUG W/PROOF

TE Model / Part #204512-2
RECEPT ASSY,SZ 1,AMPLIMITE

TE Model / Part #6162-325-1231
COAX SOC ASSY

TE Model / Part #024278-000
D-181-3222-90/9

TE Model / Part #6162-283-0877
CONT PIN ASSY

TE Model / Part #284303-000
B-020-22-N

TE Model / Part #6162-284-0877
CONT SOC ASSY

TE Model / Part #740072-000
SO63-3-01

TE Model / Part #972203-000
S03-02-R-100

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

Product Environmental Compliance

[REACH Substance Communication Document](#)

English