DEUTSCH

TE Internal #: ZPF00000000100308

Contact Insert, Pin, Wire-to-Board, Sealable, 13 A, Power, Signal &

High Speed Data

View on TE.com >



Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: Contact Insert

Contact Type: Pin

Connector System: Wire-to-Board

Number of Positions: 11

Sealable: Yes

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Rectangular Connector Insert Type	Contact Insert
Connector System	Wire-to-Board
Sealable	Yes
Configuration Features	
Number of Positions	11
Body Features	
Primary Product Material	Composite
Contact Features	
Contact Type	Pin
Contact Current Rating (Max)	13 A

Mechanical Attachment

Connector Mounting Type	Board Mount	
Housing Features		

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Centerline (Pitch)	2.62 mm, 4.4 mm[.103 in][.173 in]
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Usage Conditions

Operating Temperature Range	-55 - 175 °C[-67 - 347 °F]
Operating remperature Nange	-33 - 1/3 C[-0/ - 34/ 1]



Operation/Application

Circuit Application	Power, Signal & High Speed Data
Packaging Features	
Packaging Method	Package
Packaging Quantity	1

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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 2025 (247) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (1.2% in alloy) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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







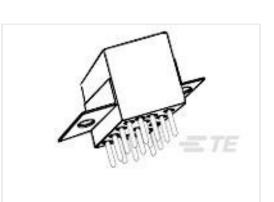
Customers Also Bought



CPF0402 180K 0.1% 25PPM 1K RL



TE Part #292448-1 3.0mm PITCH 3P SMT ASSEMBLY **BATTERY CONN**



TE Part #7-1617772-6 FCA-410-BZ2=RELAY





732-8260-22



TE Part #3-644457-4



TE Part #611430-000



TE Part #ZPF000000000201420 732-8260-99





Documents

Product Drawings 732-8255-99

English

CAD Files

Customer View Model ENG_CVM_CVM_ZPF00000000100308_1.2d_dxf.zip

English

3D PDF



3D

Customer View Model

ENG_CVM_CVM_ZPF00000000100308_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_ZPF00000000100308_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

DEUTSCH DMC-M Series Multicavity EN4165 Connectors

English

DMC-M Series Single Module EN4165

English