



Connectors > Rectangular Connectors > Rectangular Contact Inserts > Rectangular Connector: PCB inserts, 22 Contact Size



Rectangular Connector Insert Type: **Contact Insert**

Contact Type: **Socket**

Pole Configuration: **20**

Connector System: **Wire-to-Board**

Number of Positions: **20**

[All Rectangular Connector: PCB inserts, 22 Contact Size \(12\)](#)

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	20
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Body Features

Primary Product Material	Composite
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Contact Features

Contact Type	Socket
Pole Configuration	20
Contact Current Rating (Max)	5 A

Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

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Centerline (Pitch)	2.54 mm[.1 in]
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Usage Conditions

Operating Temperature Range	-55 – 175 °C[-67 – 347 °F]
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Operation/Application

Circuit Application	Power, Signal & High Speed Data
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Packaging Features

Packaging Quantity	1
Packaging Method	Bag

Product Compliance

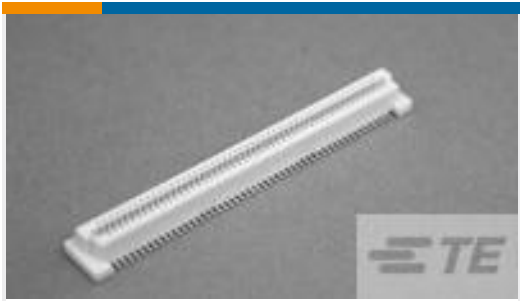
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Out of Scope
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 2024 (241) 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

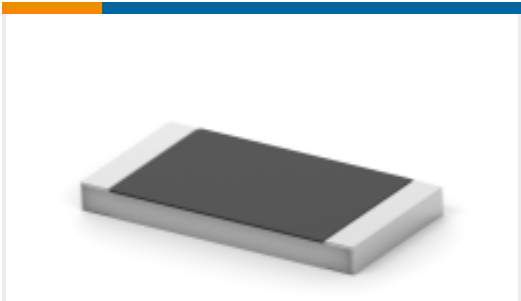
Product Compliance Disclaimer

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>

Customers Also Bought



TE Part #5177983-1
0.8FH,R05H.5,040,08/Sn,TU



TE Part #1-1622820-2
SMD Power Resistor: 1 Watt, 3520 Series



TE Part #ZPF000000000099564
732-8254-99



TE Part #1-2316102-0
10P,2MM,REC,HSG,SR,CRIMP,PLAIN, BOX



TE Part #ZPF000000000107608
DMC-MD 24 B-K-S-T



TE Part #ZPF000000000100304
732-8254-22



TE Part #3-1393763-0
V23100V4312C010



TE Part #284308-E
STVC 96 F ABC VV 7-00 TL 4,0 * 247 E007



TE Part #ZPF000000000018887
FDBA 54-14-12 PN-K-B5801

Documents

Product Drawings

[732-8256-22](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_ZPF000000000100306_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ZPF000000000100306_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ZPF000000000100306_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