



Connectors > Rectangular Connectors > Rectangular Contact Inserts

Rectangular Connector Insert Type: **Contact Insert**Contact Type: **Socket**Pole Configuration: **20**Connector System: **Wire-to-Board**Number of Positions: **20**

Features

Product Type Features

Rectangular Connector Insert Type	Contact Insert
Connector System	Wire-to-Board
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board

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

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 #5569118-1
MJ,LPF,R/A,8P



TE Part #5223986-5
UPM KEYED GUIDE MODULE



TE Part #2176331-5
CRGP 2512 22R 1%



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

TE Part #ZPF000000000003690
732-8021-01 B

TE Part #ZPF000000000003726
732-8052-11 WA

TE Part #ZPF000000000003728
732-8052-12 WA

TE Part #ZPF000000000107346
787-0011-00

TE Part #ZPF000000000141393
DMC-M 85-01

TE Part #ZPF000000000203981
DMC-MD 83 A 01

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

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Datasheets & Catalog Pages



DEUTSCH DMC-M Series Multicavity EN4165 Connectors

English

DMC-M Series Single Module EN4165

English