



DEUTSCH

TE Internal #: ZPF00000000015299

Rectangular Contact Inserts, Insert for Contacts, Socket, 20 Pole Configuration, Crimp, Wire-to-Wire, 20 Position, Sealable, 26 – 22 AWG Wire Size

[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Insert for Contacts**

Contact Type: **Socket**

Pole Configuration: **20**

Termination Method to Wire & Cable: **Crimp**

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

**Features**

**Product Type Features**

Rectangular Connector Insert Type	Insert for Contacts
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

**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

**Termination Features**

Termination Method to Wire & Cable	Crimp
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**Mechanical Attachment**

Connector Mounting Type	Cable Mount (Free-Hanging)
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**Housing Features**

Centerline (Pitch)	2.54 mm[.1 in]
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### Dimensions

Wire Size	.15 – .4 mm <sup>2</sup>
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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

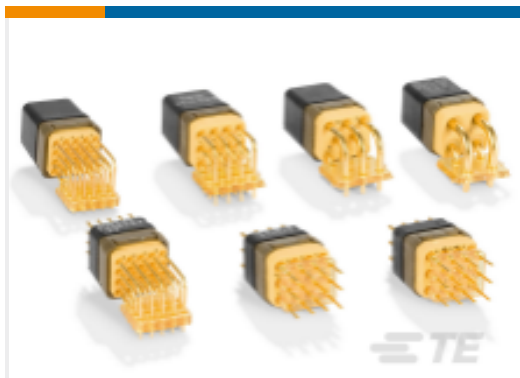
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) 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 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 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 Part # ZPF00000000205355  
732-8254-22 R



TE Part # ZPF00000000207314  
732-8254-22 R-A1533



TE Part # ZPF00000000206259  
DMC-M 22-05 AA



TE Part # ZPF00000000206260  
DMC-M 22-05 AB



TE Part # ZPF00000000206261  
DMC-M 22-05 AC



TE Part # ZPF00000000206262  
DMC-M 22-05 AD



TE Part # ZPF00000000206117  
DMC-M 22-05 AN



TE Part # ZPF00000000206291  
DMC-M 22-05 PA



TE Part # ZPF00000000206292  
DMC-M 22-05 PB



TE Part # ZPF00000000206293  
DMC-M 22-05 PC



TE Part # ZPF00000000206296  
DMC-M 22-05 PD



TE Part # ZPF00000000206295  
DMC-M 22-05 PN



TE Part # ZPF00000000206263  
DMC-M 22-07 AA



TE Part # ZPF00000000206264  
DMC-M 22-07 AB



TE Part # ZPF00000000206265  
DMC-M 22-07 AC



TE Part # ZPF00000000206266  
DMC-M 22-07 AD



TE Part # ZPF00000000141068  
DMC-M 22-07 AN



TE Part # ZPF00000000206298  
DMC-M 22-07 PA



TE Part # ZPF00000000206299  
DMC-M 22-07 PB

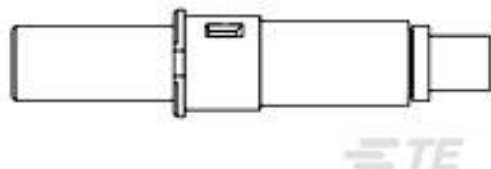


TE Part # ZPF00000000206300  
DMC-M 22-07 PC

## Customers Also Bought



TE Part #ZPF000000000104587  
DMC-MD 26 B



TE Part #1445692-3  
ASY,PIN,QUADRAX



TE Part #ZPF000000000000568  
020-0511-12



TE Part #1757822-6  
AMPLIMITE,ASY,RCPT,FB,109,ZN,1,  
CONT



TE Part #ZPF000000000149375  
983-ORS 14-07 PY

TE Part #ZPF000000000102762  
787-8055-10M

TE Part #ZPF00000000012700  
DBAS 70-61-0 PN-A5673

TE Part #ZPF00000000013956  
DBAS 78G 61-0 SN-A6063

TE Part #ZPF00000000015336  
DMC-M 42 W 01

TE Part #ZPF00000000020851  
TJ 11E 02-05

## Documents

### Product Drawings

[DMC-M 20-22 BN](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_ZPF00000000015299\\_1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_ZPF00000000015299\\_1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_ZPF00000000015299\\_1.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages



## DMC-M Series Single Module EN4165

English