



DEUTSCH

TE Internal #: ZPF000000000015299
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 ²
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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 # ZPF000000000205355
732-8254-22 R



TE Part # ZPF000000000207314
732-8254-22 R-A1533



TE Part # ZPF000000000206259
DMC-M 22-05 AA



TE Part # ZPF000000000206260
DMC-M 22-05 AB



TE Part # ZPF000000000206261
DMC-M 22-05 AC



TE Part # ZPF000000000206262
DMC-M 22-05 AD



TE Part # ZPF000000000206117
DMC-M 22-05 AN



TE Part # ZPF000000000206291
DMC-M 22-05 PA



TE Part # ZPF000000000206292
DMC-M 22-05 PB



TE Part # ZPF000000000206293
DMC-M 22-05 PC



TE Part # ZPF000000000206296
DMC-M 22-05 PD



TE Part # ZPF000000000206295
DMC-M 22-05 PN



TE Part # ZPF000000000206263
DMC-M 22-07 AA



TE Part # ZPF000000000206264
DMC-M 22-07 AB



TE Part # ZPF000000000206265
DMC-M 22-07 AC



TE Part # ZPF000000000206266
DMC-M 22-07 AD



TE Part # ZPF000000000141068
DMC-M 22-07 AN



TE Part # ZPF000000000206298
DMC-M 22-07 PA



TE Part # ZPF000000000206299
DMC-M 22-07 PB



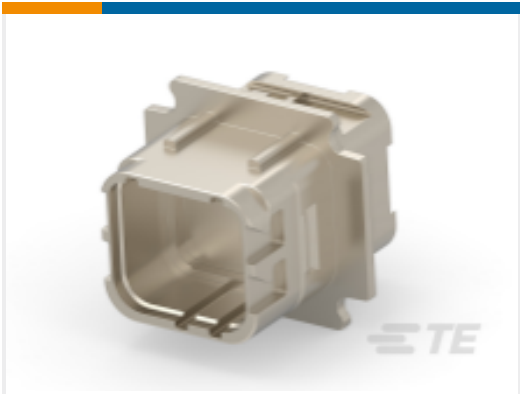
TE Part # ZPF000000000206300
DMC-M 22-07 PC

Customers Also Bought

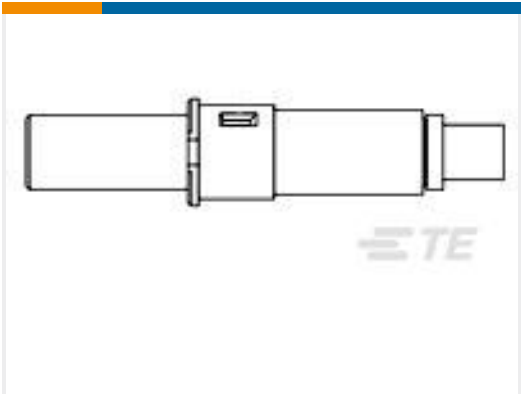
DMC-M 20-22 BN

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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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



DMC-M Series Single Module EN4165

English