DMC-M 20-22 AN ✔ ACTIVE

DEUTSCH

TE Internal #: ZPF000000000015291

Rectangular Contact Inserts, Insert for Contacts, Pin, 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: **Pin**

Pole Configuration: **20**

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

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

Features

Product Type Features

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

Configuration Features

Number of Positions	20

Body Features

Primary Product Material	Composite

Contact Features

Contact Type	Pin
Pole Configuration	20

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Wire Size	.15 - .4 mm²

Usage Conditions

Operating Temperature Range	-55 - 175 °C[-67 - 347 °F]

Operation/Application

Circuit Application	Power, Signal & High Speed Data

Packaging Features

Packaging Quantity	1
Packaging Method	Bag

Product Compliance

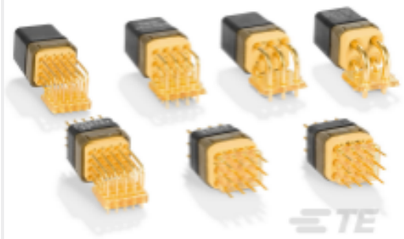
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
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: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) 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

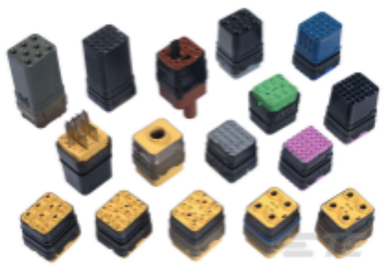
Product Compliance Disclaimer

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.

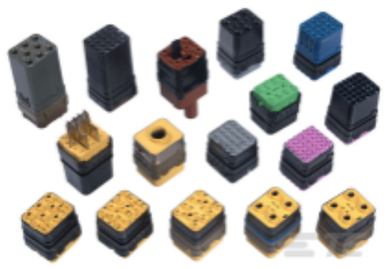
Compatible Parts



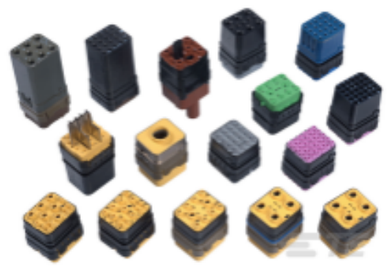
TE Part # CAT-DMC-22CS
Rectangular Connector: PCB inserts, 22 Contact Size



TE Part # ZPF000000000114457
DMC-M 22-05 BC



TE Part # ZPF000000000114454
DMC-M 22-05 BN



TE Part # ZPF000000000113058
DMC-M 22-05 SA



TE Part # ZPF000000000113059
DMC-M 22-05 SB



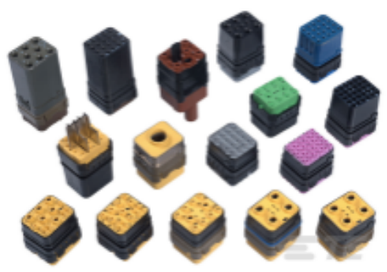
TE Part # ZPF000000000113060
DMC-M 22-05 SC



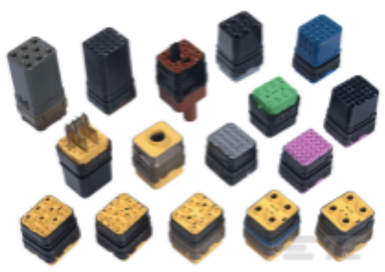
TE Part # ZPF000000000113061
DMC-M 22-05 SD



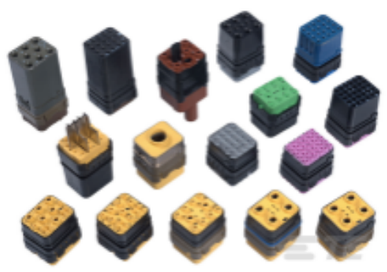
TE Part # ZPF000000000105361
DMC-M 22-05 SN



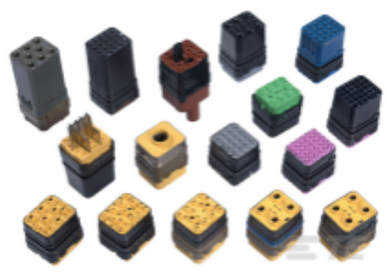
TE Part # ZPF000000000114468
DMC-M 22-07 BB



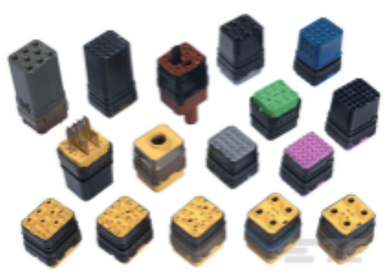
TE Part # ZPF000000000114470
DMC-M 22-07 BD



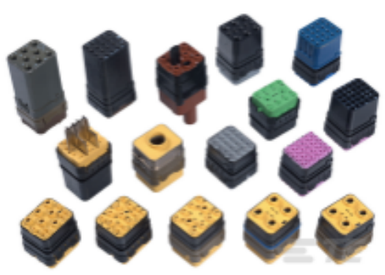
TE Part # ZPF000000000114224
DMC-M 22-07 SA



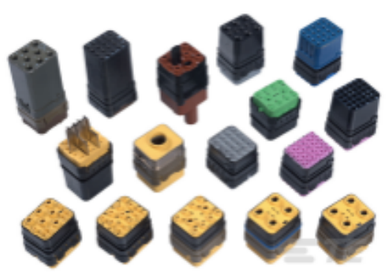
TE Part # ZPF000000000114225
DMC-M 22-07 SB



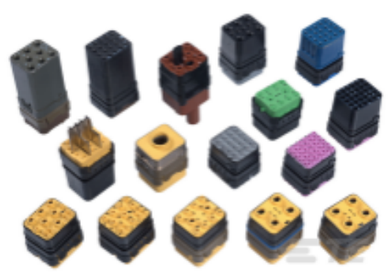
TE Part # ZPF000000000114226
DMC-M 22-07 SC



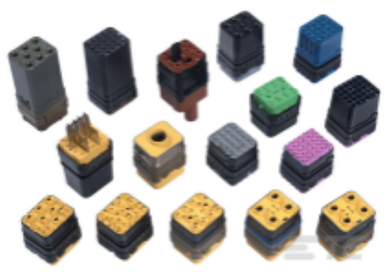
TE Part # ZPF000000000114227
DMC-M 22-07 SD



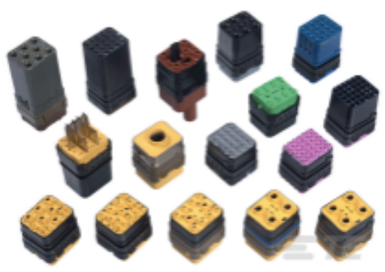
TE Part # ZPF000000000114462
DMC-M 22-10 BC



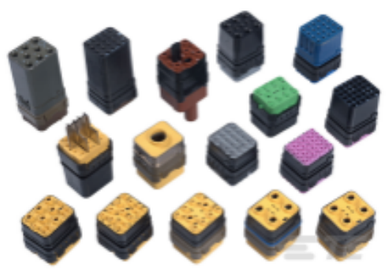
TE Part # ZPF000000000114460
DMC-M 22-10 BN



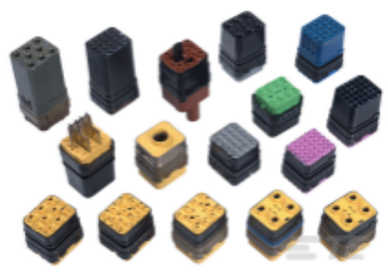
TE Part # ZPF000000000114218
DMC-M 22-10 SA



TE Part # ZPF000000000114220
DMC-M 22-10 SB

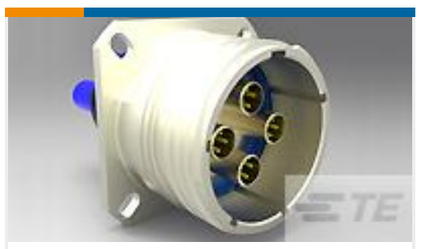


TE Part # ZPF000000000114221
DMC-M 22-10 SC



TE Part # ZPF000000000114223
DMC-M 22-10 SD

Customers Also Bought



TE Part # 1811901-7
Recpt,N Key,Sz 19,Panel Mt



TE Part # ZPF000000000104657
DMC-MD 24 A-K-T



TE Part # ZPF000000000099705
DMC-M 99-01 BN



TE Part # ZPF000000000100794
Rectangular Connector Plugs, Tool-less Assembly



TE Part # ZPF000000000146191
DMC-MD 26 B-K-T



TE Part # ZPF000000000015226
DMC-M 08-16 BN



TE Part # ZPF000000000147503
DMC-M 99-03 AN



TE Part # ZPF000000000147508
DMC-M 99-03 BN

TE Part # 605705-31
CONT PIN

Documents

Product Drawings

DMC-M 20-22 AN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_ZPF000000000015291_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_ZPF000000000015291_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_ZPF000000000015291_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

DMC-M Series Single Module EN4165

English