DMC-M 08-16 PN ✔ ACTIVE

DEUTSCH

TE Internal #: ZPF000000000015233

Pin, Insert for Contacts, 8 Pole Configuration, 20 – 16 AWG, .61 – 1.21 mm² Wire, 13 A, Crimp, Wire-to-Wire, Sealable, Power, Signal & High Speed Data

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Contact Inserts



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

Contact Type: **Pin**

Pole Configuration: **8**

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	8

Body Features

Primary Product Material	Composite

Contact Features

Contact Type	Pin
Pole Configuration	8
Contact Current Rating (Max)	13 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	4.62 mm[.18 in]

Dimensions

Wire Size	.61 – 1.21 mm²

Usage Conditions

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

Operation/Application

Circuit Application	Power, Signal & High Speed Data

Packaging Features

Packaging Method	Package
Packaging Quantity	1

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	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (1.2% in alloy) Dodecamethylcyclohexasiloxane (D6) (1% in component) Decamethylcyclopentasiloxane (D5) (1% in component) Octamethylcyclotetrasiloxane (D4) (1% in component) **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 < 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

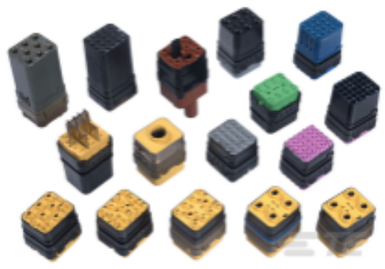
EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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

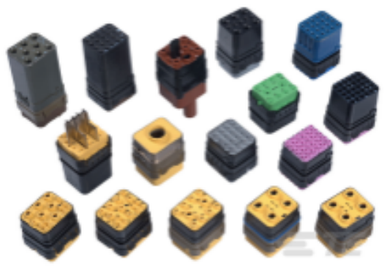


TE Part #ZPF000000000101626
787-0016-00

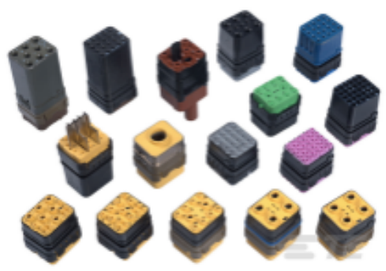
TE Part #ZPF000000000110288
787-8055-21M



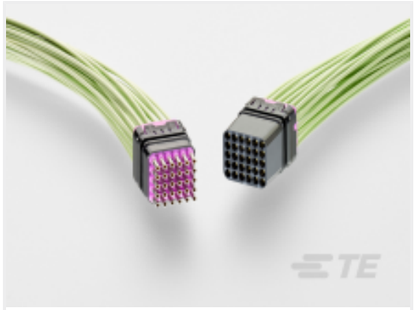
TE Part #ZPF000000000015306
DMC-M 20-22 PN



TE Part #ZPF000000000015139
DMC-M 00-00 PN



TE Part #ZPF000000000015318
DMC-M 20-22 SN



TE Part #ZPF000000000202709
DMC-MR 30-23 SN



TE Part #1616048-5
D18T=RELAY-3PDT CTR OFF



TE Part #6-1617814-2
TD229-1002P=TDFR 10 S M83726/29-1002P

TE Part #JN1104S50C
CONTACT SOCKET ASSY FOR JN1104 COAX

TE Part #ZPF000000000113669
732-8253-01

Documents

Product Drawings

DMC-M 08-16 PN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_ZPF000000000015233_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_ZPF000000000015233_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_ZPF000000000015233_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