DMC-MD 20 A ✔ ACTIVE

DEUTSCH

TE Internal #: ZPF000000000100828

1 Position, Plug, Housing, Shielded, Normal, 1 Row, 125 VAC, Sealable, Power & Signal, -65 – 175 °C [-85 – 347 °F]

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors > Rectangular Connector Plugs, Tool-less Assembly



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

Mating Alignment: **With**

Mating Alignment Type: **Keyed**

Mating Retention: **With**

All Rectangular Connector Plugs, Tool-less Assembly (8)

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Insertion Force Type	Normal
Sealable	Yes

Configuration Features

Contacts Preloaded	No
Number of Positions	1
Number of Rows	1

Electrical Characteristics

Operating Voltage	125 VDC

Body Features

Connector & Keying Code	A

Mechanical Attachment

Mating Alignment	With
Mating Alignment Type	Keyed
Mating Retention	With

Mating Retention Type	Locking Latch

Housing Features

Housing Material	Composite

Usage Conditions

Operating Temperature Range	-65 – 175 °C[-85 – 347 °F]

Operation/Application

Shielded	Yes
Circuit Application	Power & Signal

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	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No 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: 4,4'-isopropylidenediphenol (Bisphenol A) (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

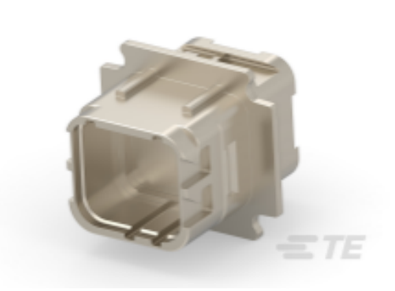
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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.

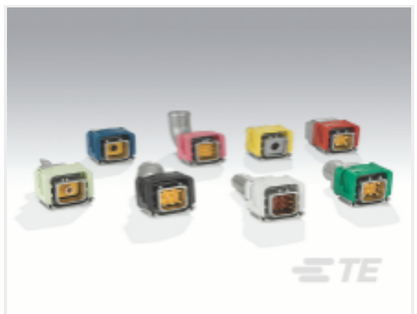
Compatible Parts



TE Part # ZPF000000000204892
787-8055-17M

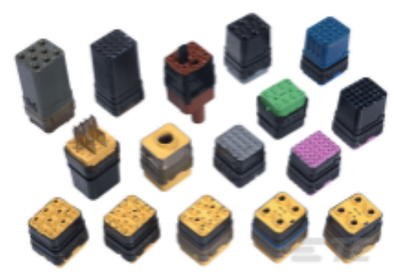


TE Part # ZPF000000000104586
DMC-MD 26 A

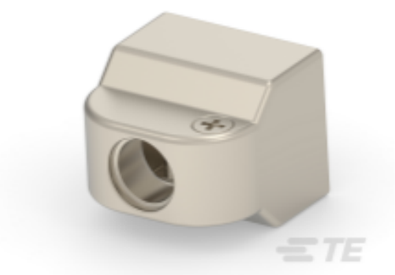


TE Part # ZPF000000000203590
DMC-MD 24 A-A1552

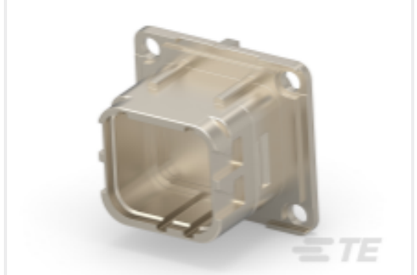
Customers Also Bought



TE Part #ZPF000000000015291
DMC-M 20-22 AN



TE Part #ZPF000000000204892
787-8055-17M



TE Part #ZPF000000000100856
DMC-MD 24 A



TE Part #ZPF000000000003598
724-0003-20



TE Part #YD369-P33-BS000000
369 3 WAY PLUG, NO CONTACTS, SKT

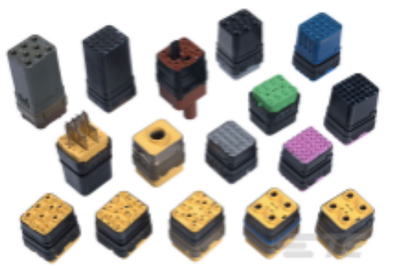


TE Part #ZPF000000000146190
DMC-MD 26 A-K-T



TE Part #487545-3
006 HOUSING FFC RCPT 050CL SR

TE Part #Y459737-M000000000
DMC-M HYBRID MODULE ASSY, SKT, METAL SLV



TE Part #2000032-1
Socket Contact, Short Quadrax

TE Part #2226454-1
PIN INSERT, 16-02 CABLE APPLIED

Documents

Product Drawings

DMC-MD 20 A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_ZPF000000000100828_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_ZPF000000000100828_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_ZPF000000000100828_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