DMC-MD 20 A ✔ ACTIVE

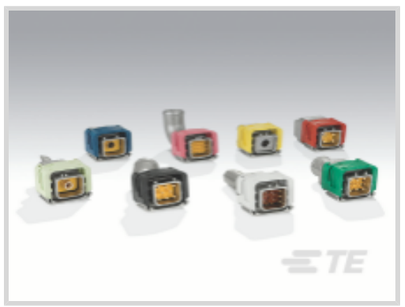
DEUTSCH

TE Internal #: ZPF000000000100828

Housing, Plug, Mating Alignment, Keyed Mating Alignment Type, Mating Retention, Shielded, Normal, 1 Position, 1 Row, Standard Rectangular Connectors

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 VAC

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>

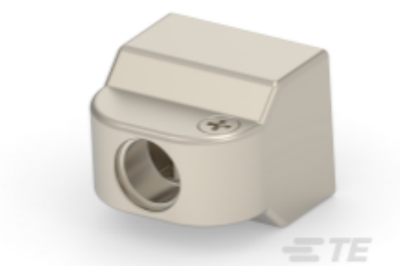
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (1% in component) **Article Safe Usage Statements:** 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, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

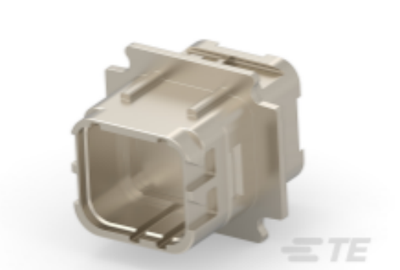
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # ZPF000000000204892
787-8055-17M

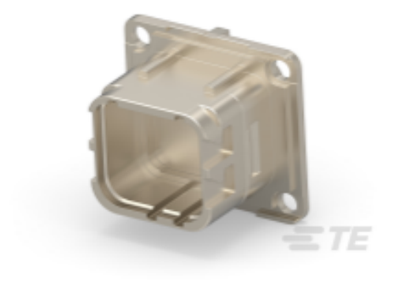


TE Part # ZPF000000000104586
DMC-MD 26 A

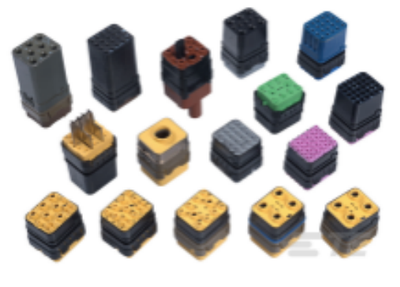


TE Part # ZPF000000000203590
DMC-MD 24 A-A1552

Customers Also Bought



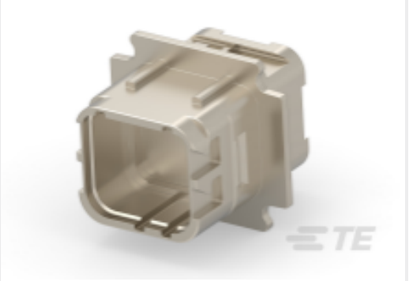
TE Part #ZPF000000000100856
DMC-MD 24 A



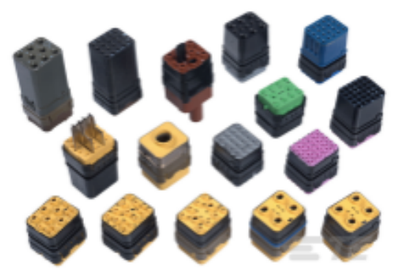
TE Part #ZPF000000000099707
DMC-M 99-01 AN



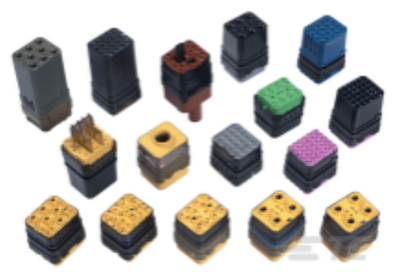
TE Part #ZPF000000000100855
DMC-MD 20 D



TE Part #ZPF000000000146192
Rectangular Connector Receptacle Extenders, Tool-less Assembly



TE Part #ZPF000000000015291
DMC-M 20-22 AN



TE Part #ZPF000000000147508
DMC-M 99-03 BN

TE Part #ZPF000000000106308
787-0015-01

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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1969656-1 2834055-1 936348-1 1-962915-1 2-292161-3 2380312-2 3631B101LL 650075-000
SBCHE64R7K U5254-000005-030PA 1-794222-0 CRGCQ2010J3K3 MPT100C18RF RH73H2A40MKTN
1393431-1 141991-2 2310537-1 2377783-2 CPF0402B37K4E1 ROX05SJ18R TE50BR39J 175977-2
1903112-2 SMW73R0JT 1743455-2 3430B2F51RTDF 917696-1 SBCHE154R7K 2005330-1 3-1393225-0