

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
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Body Features

Connector & Keying Code	C
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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 ComplianceFor 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

No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2024
(240)Candidate List Declared Against: JAN 2024
(240)

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-MD-24
Rectangular Connector Receptacles,
Tool-less Assembly



TE Part # ZPF00000000104588
DMC-MD 26 C



TE Part # ZPF00000000203592
DMC-MD 24 C-A1552

Customers Also Bought



TE Part # 1445693-4
BACC47GB1 - SCKT CONTACT,
QUADRAx, SZ8, RR



TE Part # ZPF00000000103489
Rectangular Connector Receptacle
Extenders, Tool-less Assembly



TE Part # ZPF00000000104657
DMC-MD 24 A-K-T



TE Part # ZPF00000000099713
DMC-MD 20 N



TE Part # D369-R99-AP1
Rectangular Connectors, 9 Way
Receptacle



TE Part # ZPF00000000147503
DMC-M 99-03 AN



TE Part # ZPF00000000147508
DMC-M 99-03 BN

Documents

Product Drawings

DMC-MD 20 C

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_ZPF000000000100794_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ZPF000000000100794_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ZPF000000000100794_1.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

DMC-M Series Single Module EN4165

English