

Connectors &gt; Rectangular Connectors &gt; Standard Rectangular Connectors &gt; 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	B
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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 &amp; 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 &gt; 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 &lt; 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 # ZPF000000000104587  
DMC-MD 26 B



TE Part # ZPF000000000203591  
DMC-MD 24 B-A1552

## Customers Also Bought



TE Part # ZPF000000000100856  
DMC-MD 24 A



TE Part # ZPF000000000100855  
DMC-MD 20 D



TE Part # ZPF00000000015318  
DMC-M 20-22 SN



TE Part # ZPF00000000015291  
DMC-M 20-22 AN



TE Part # ZPF000000000103303  
787-8009-00



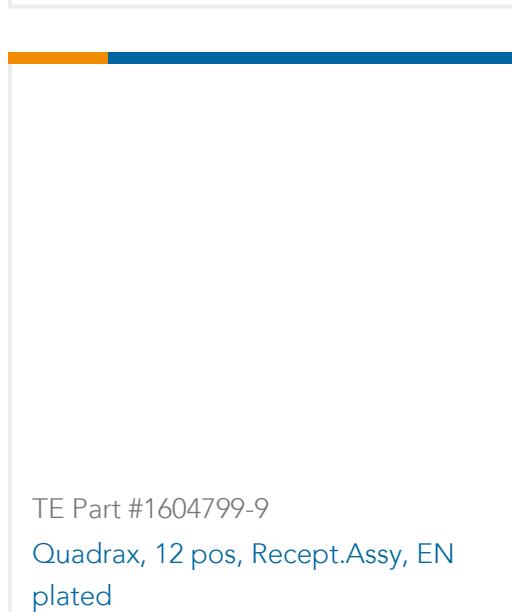
TE Part # 2226455-1  
SOCKET INSERT, 16-02 CABLE  
APPLIED



TE Part # WM16BF06-09SN-990A  
PLUG ASSY



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



TE Part # 1604799-9  
Quadrax, 12 pos, Recept.Assy, EN  
plated

## Documents

### Product Drawings

DMC-MD 20 B

English

**CAD Files**[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_ZPF000000000100854\\_1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_ZPF000000000100854\\_1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_ZPF000000000100854\\_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