# DMC-M 99-01 PN ✔ ACTIVE

**DEUTSCH**

TE Internal #: ZPF000000000099684

Rectangular Contact Inserts, Insert for Contacts, Pin, Crimp, Wire-to-Wire, 11 Position, Sealable, 26 – 22 AWG / 20 – 16 AWG Wire Size

**View on TE.com >**

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

Contact Type:   **Pin**

Termination Method to Wire & Cable:   **Crimp**

Connector System:   **Wire-to-Wire**

Number of Positions:   **11**

## Features

### Product Type Features

| | |
|---|---|
| Rectangular Connector Insert Type | Insert for Contacts |
| Connector System | Wire-to-Wire |
| Sealable | Yes |
| Connector & Contact Terminates To | Wire & Cable |

### Configuration Features

| | |
|---|---|
| Number of Positions | 11 |

### Body Features

| | |
|---|---|
| Primary Product Material | Composite |

### Contact Features

| | |
|---|---|
| Contact Type | Pin |
| 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) | 2.62 mm, 4.4 mm[.103 in][.173 in] |

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Position, Sealable, 26 – 22 AWG / 20 – 16 AWG Wire Size

## Dimensions

| Wire Size | .15 – .4 mm², .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 Quantity | 1 |
|---|---|
| Packaging Method | Package |

## 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 | Out of Scope |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>SVHC > Threshold:<br>Pb (1.2% in alloy)<br>**Article Safe Usage Statements:**<br>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, 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 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

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## Customers Also Bought

**TE Part #42404-1**
250 FASTON FLAG REC 18-12 AWG NPST

**TE Part #ZPF000000000099713**
DMC-MD 20 N

**TE Part #2208165-1**
20POS,NANO MQS,HEADER ASSY, CODA

**TE Part #2304168-1**
4P MATE-AX, HDR ASSY,90 DEG,COD A

**TE Part #2320201-1**
1-PORT MATENET HDR ASSY, 90DEG, COD A

**TE Part #2331207-2**
10POS,TAB0.5X0.4,HDR ASSY,90DEG, COD B

**TE Part #ZPF000000000007823**
983-0Y 14-15 PN

**TE Part #ZPF000000000008886**
983-6SE 16-24 PN

**TE Part #ZPF000000000018729**
FDBA 50H 14-19 PN-K

**TE Part #Y79003-14-19PNV004**
HERM RECP

## Documents

### Product Drawings
DMC-M 99-01 PN

English

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### CAD Files
3D PDF

3D

**Customer View Model**
ENG_CVM_CVM_ZPF000000000099684_1.2d_dxf.zip

English

**Customer View Model**
ENG_CVM_CVM_ZPF000000000099684_1.3d_igs.zip

English

**Customer View Model**
ENG_CVM_CVM_ZPF000000000099684_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

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## Datasheets & Catalog Pages

DMC-M Series Single Module EN4165

English