# DMC-MD 24 N-K-T V ACTIVE

#### **DEUTSCH**

TE Internal #: ZPF00000000104661

Housing Kit, Receptacle, Shielded, Normal, 1 Position, 1 Row, 125

VAC, Sealable, Power & Signal, Rectangular Wire & Cable

Connectors & Housings

View on TE.com >



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











Connector Product Type: Housing Kit
Connector & Housing Type: Receptacle

Mating Alignment: With

Mating Alignment Type: Keyed

Mating Retention: With

All Rectangular Connector Receptacles, Tool-less Assembly (30)

### **Features**

### **Product Type Features**

| 7                          |             |
|----------------------------|-------------|
| Connector Product Type     | Housing Kit |
| Connector & Housing Type   | Receptacle  |
| Insertion Force Type       | Normal      |
| Sealable                   | Yes         |
| Configuration Features     |             |
| Number of Positions        | 1           |
| Number of Rows             | 1           |
| Electrical Characteristics |             |
| Operating Voltage          | 125 VAC     |
| Body Features              |             |
| Connector & Keying Code    | N           |



| Mating Alignment            | With                       |
|-----------------------------|----------------------------|
| Mating Alignment Type       | Keyed                      |
| Mating Retention            | With                       |
| Mating Retention Type       | Locking Latch              |
| Connector Mounting Type     | Panel Mount                |
| 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: JAN 2025 (247)  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<br>homogenous material. Also BFR/CFR/PVC<br>Free   |
| Solder Process Capability                     | Not reviewed for solder process capability  |

#### Product Compliance Disclaimer

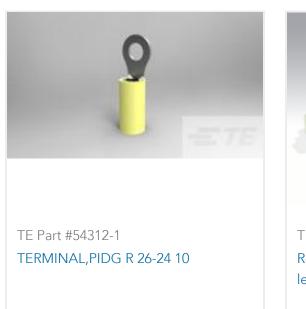
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

## Customers Also Bought















TE Part #Y72533-13-35PNV003 HERM RECP

#### **Documents**

Product Drawings
DMC-MD 24 N-K-T

English

**CAD Files** 

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_ZPF00000000104661\_1.2d\_dxf.zip

Housing Kit, Receptacle, Shielded, Normal, 1 Position, 1 Row, 125 VAC, Sealable, Power & Signal, Rectangular Wire & Cable Connectors & Housings



English

**Customer View Model** 

ENG\_CVM\_CVM\_ZPF00000000104661\_1.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_ZPF00000000104661\_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