



DEUTSCH

TE Internal #: ZPF00000000099713

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

[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 | N |
|-------------------------|---|

Mechanical Attachment

| | |
|-----------------------|-------|
| Mating Alignment | With |
| Mating Alignment Type | Keyed |



| | |
|------------------|------|
| Mating Retention | With |
|------------------|------|

| | |
|-----------------------|---------------|
| Mating Retention Type | Locking Latch |
|-----------------------|---------------|

Housing Features

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|------------------|-----------|
| 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](https://www.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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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-BSHELL
Connector Backshell Accessories:
Clamp Shell, Tool-less Assembly



TE Part # ZPF000000000103489
DMC-MD 26 N



TE Part # ZPF000000000203390
787-8055-00



TE Part # ZPF000000000203589
DMC-MD 24 N-A1552

Customers Also Bought



TE Part # ZPF000000000099684
DMC-M 99-01 PN



TE Part # 1-1617118-9
J1MACD-26XL = M39016/23-030L

TE Part # 33525M11-08SN
PLUG ASSY

TE Part # ZPF000000000107346
787-0011-00

TE Part # ZPF000000000101626
787-0016-00

TE Part # ZPF000000000106824
787-8017-00



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



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

TE Part # 2000032-1
Socket Contact, Short Quadrx

Documents

Product Drawings

DMC-MD 20 N

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_ZPF00000000099713_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ZPF00000000099713_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ZPF00000000099713_1.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[DMC-M Series Single Module EN4165](#)

English