



Connectors > Rectangular Connectors > Rectangular Contact Inserts > Hybrid Module: Male & female inserts



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

Contact Type: **Socket**

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

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

Number of Positions: **11**

[All Hybrid Module: Male & female inserts \(20\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	11
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Body Features

Primary Product Material	Composite
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Contact Features

Contact Type	Socket
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	2.62 mm, 4.4 mm[.103 in][.173 in]
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Dimensions

Wire Size	.61 – 1.21 mm², .15 – .4 mm²
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Usage Conditions

Operating Temperature Range	-55 – 175 °C[-67 – 347 °F]
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Operation/Application

Circuit Application	Power, Signal & High Speed Data
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Packaging Features

Packaging Method	Bag
Packaging Quantity	1

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	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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (1% in component) Decamethylcyclopentasiloxane (D5) (1% in component) Octamethylcyclotetrasiloxane (D4) (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 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 # ZPF000000000201392
[732-8254-99 A1533](#)

Customers Also Bought

TE Part #ZPF000000000102762
[787-8055-10M](#)



TE Part #YD369-P66-BS000000
[369 6 WAY PLUG, NO CONTACTS, SKT](#)



TE Part #5748634-1
[KIT,RCPT,15P,HDP-22,SHLD HDWRE](#)

TE Part #33525M11-08SN
[PLUG ASSY](#)



TE Part #CAT-DMC-MD-20
[Rectangular Connector Plugs, Tool-less Assembly](#)



TE Part #ZPF00000000015254
[DMC-M 12-20 AN](#)



TE Part #2226454-1
[PIN INSERT, 16-02 CABLE APPLIED](#)

TE Part #600300-24
[PLUG FILLER #24](#)



TE Part #2226455-1
[SOCKET INSERT, 16-02 CABLE APPLIED](#)

Documents



Product Drawings

DMC-M 99-01 BN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_ZPF000000000099705_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_ZPF000000000099705_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_ZPF000000000099705_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