



DEUTSCH

TE Internal #: ZPF00000000099684

Pin, Insert for Contacts, 20 – 16 AWG / 26 – 22 AWG, .15 – .4 mm² / .61 – 1.21 mm² Wire, 13 A, Crimp, Wire-to-Wire, Sealable

[View on TE.com >](#)

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



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**

[All Hybrid Module: Male & female inserts \(19\)](#)

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
---------------------	----

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]
--------------------	------------------------------------

Dimensions

Wire Size	.15 – .4 mm ² , .61 – 1.21 mm ²
-----------	---

Usage Conditions

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

Operation/Application

Circuit Application	Power, Signal & High Speed Data
---------------------	---------------------------------

Packaging Features

Packaging Method	Package
------------------	---------

Packaging Quantity	1
--------------------	---

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	Compliant with Exemptions
-----------------------------	---------------------------

China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
---	--

EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (1.2% in alloy) Dodecamethylcyclhexasiloxane (D6) (1% in component) Decamethylcyclopentasiloxane (D5) (1% in component) Octamethylcyclotetrasiloxane (D4) (1% in component)</p>
--	--

Article Safe Usage Statements:
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 < 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>

Customers Also Bought



TE Part #ZPF000000000018743
FDDBA 50H 14-19 PX-K-A276A



TE Part #ZPF000000000018795
FDDBA 53H 10-6 PN-K



TE Part #D369-P99-BS1
369 9 WAY PLUG, CRIMP, SKT



TE Part #CAT-DMC-MD-BSHELL
Connector Backshell Accessories:
Clamp Shell, Tool-less Assembly



TE Part #NB46072001
SCL-1/8-0-STK-CS34568



TE Part #ZPF000000000019467
FDDBA 56-18-32 SN-K-A246



TE Part #ZPF000000000018750
FDDBA 50H 16-26 PW-K-A276A



TE Part #ZPF000000000015241
DMC-M 08-16 SN



TE Part #ZPF0000000000148562
732-8300-01

Documents

Product Drawings

[DMC-M 99-01 PN](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_ZPF000000000099684_1.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_ZPF00000000099684_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ZPF00000000099684_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