#### **DEUTSCH**

TE Internal #: ZPF000000000099565 Contact Insert, Socket, Wire-to-Board, Sealable, 13 A, Power,

Signal & High Speed Data

View on TE.com >



Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: Contact Insert

Contact Type: Socket

Connector System: Wire-to-Board

Number of Positions: 11

Sealable: Yes

#### **Features**

### **Product Type Features**

Connector & Contact Terminates To	Printed Circuit Board
Rectangular Connector Insert Type	Contact Insert
Connector System	Wire-to-Board
Sealable	Yes
Configuration Features	
Number of Positions	11

# **Body Features**

#### **Contact Features**

Contact Type	Socket
Contact Current Rating (Max)	13 A

#### **Mechanical Attachment**

Connector Mounting Type	Board Mount
Housing Features	
Centerline (Pitch)	2.62 mm, 4.4 mm[.103 in][.173 in]

# **Usage Conditions**

Operating Temperature Range	-55 - 175 °C[-67 - 347 °F]
operating remperature range	33 173 0[ 07 347 1 ]



#### **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	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:  Pb (1.2% in alloy)  Dodecamethylcyclohexasiloxane (D6) (1% in component)  Decamethylcyclopentasiloxane (D5) (1% in component)  Octamethylcyclotetrasiloxane (D4) (1% in component)  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, 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



# Compatible Parts



# Customers Also Bought



TE Part #1761607-3
IDC LOW PRO HDR 10P RA LAT



TE Part #1-480283-0 08P CMNL PLUG HSG M/M NATL



TE Part #3-644456-6 06P MTA100 HDR ASSY (NARROW)



TE Part #1734035-4 MINI USB, TYPE B, R/A, SMT, MYLAR



TE Part #796634-7
7 POS 5.08MM R/A PLUG,TRM BLK



TE Part #796638-3 3POS 5.08MM CE R/A HDR,TRM BLK



TE Part #350212-1 08C CMNL HDR ASSY PC NATL



TE Part #ZPF00000000100306 732-8256-22





# **Documents**

Product Drawings 732-8256-99

English

**CAD Files** 

3D PDF

3D



**Customer View Model** 

ENG\_CVM\_CVM\_ZPF000000000099565\_1.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_ZPF000000000099565\_1.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_ZPF000000000099565\_1.3d\_stp.zip

English

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

### Datasheets & Catalog Pages

**DEUTSCH DMC-M Series Multicavity EN4165 Connectors** 

English

DMC-M Series Single Module EN4165

English