# DMC-M 08-16 BNE V ACTIVE

#### **DEUTSCH**

TE Internal #: ZPF00000000015228

Rectangular Contact Inserts, Socket, Socket, Contact Insert Pole Configuration 8, Crimp, Wire-to-Wire, 8 Position, 4.62mm [.18in]

Centerline, Sealable

View on TE.com >



Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: Socket

Contact Type: Socket

Contact Insert Pole Configuration: 8

Termination Method to Wire & Cable: Crimp

Connector System: Wire-to-Wire

### **Features**

#### **Product Type Features**

Froduct Type Features	
Product Type	Module
Rectangular Connector Insert Type	Socket
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	8
Body Features	
Module Material	Composite
Contact Features	
Contact Type	Socket
Contact Insert Pole Configuration	8
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	

Connector Mounting Type

Cable Mount (Free-Hanging)



Centerline (Pitch)	4.62 mm[.18 in]
Dimensions	
Wire Size	.61 – 1.21 mm²
Usage Conditions	
Operating Temperature Range	-55 – 175 °C[-67 – 347 °F]
Operation/Application	
Circuit Application	Power, Signal & 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
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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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.

## Customers Also Bought





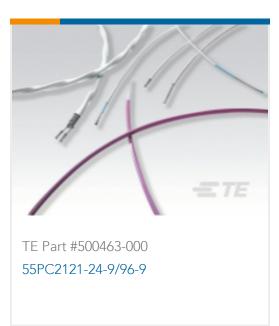
















### **Documents**

**Product Drawings** 

DMC-M 08-16 BNE

English

Datasheets & Catalog Pages

DMC-M Series Single Module EN4165

English