



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Product Type: Pin Insert Module
Centerline (Pitch): 25.4 mm [1 in]
Row-to-Row Spacing: 16 mm [.63 in]
Operating Voltage: 125 VDC

Features

Product Type Features

Strain Relief	Without
Boxmount	No
Shape	Rectangular
Connector Type	Connector Assembly
Prewired	No
Product Type	Pin Insert Module
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Keying	N
Number of Power Positions	0
Number of Loaded Positions	0

Electrical Characteristics

Operating Voltage	125 VDC
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Body Features

Module Material	Composite
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Contact Features

Contact Layout	Matrix
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Housing Features



Housing Material	Aluminum
Centerline (Pitch)	25.4 mm[1 in]

Dimensions

Row-to-Row Spacing	16 mm[.63 in]
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Usage Conditions

Operating Temperature Range	-65 – 175 °C[-85 – 392 °F]
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Operation/Application

Circuit Application	Power & Signal & Data
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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 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205)
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

<div></div> <div>TE Model / Part # ZPF000000000204519 DMC-MD 40 AM 01</div>	<div></div> <div>TE Model / Part # 4-1773447-3 Wire & Cable-Protection & Termination</div>
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Customers Also Bought

<div></div> <div>TE Model / Part #ZPF000000000003684 732-8020-02</div>	<div></div> <div>TE Model / Part #5-1617805-5 TD228-5001P= TDFO 5 SEC</div>	<div></div> <div>TE Model / Part #ZPF000000000015290 DMC-M 20-22 AD</div>	<div></div> <div>TE Model / Part #ZPF00000000001905 182-0003-08</div>
<div></div> <div>TE Model / Part #ZPF000000000015237 DMC-M 08-16 SA</div>	<div></div> <div>TE Model / Part #ZPF000000000015160 DMC-M 01-08 BN</div>	<div></div> <div>TE Model / Part #ZPF00000000003683 732-8020-01</div>	<div></div> <div>TE Model / Part #ZPF00000000003677 732-8002-00 W</div>
<div></div> <div>TE Model / Part #ZPF00000000003685 732-8020-03</div>	<div></div> <div>TE Model / Part #AS110-98PN-913F RECEPT.CABLE COUP.TYPE 1 CAD PLATE</div>		

Documents

Product Drawings
DMC-M 00-00 PN
English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_ZPF000000000015139_99_c-zpf000000000015139-99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_ZPF000000000015139_99_c-zpf000000000015139-99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_ZPF000000000015139_99_c-zpf000000000015139-99.3d_stp.zip

English

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Datasheets & Catalog Pages

DMC-M Series Single Module EN4165

English