

Micro Motor

TE Internal #: 2271522-1

Standard Rectangular Connectors, Housing Assembly, Receptacle,

Mating Alignment, Mating Retention, Crimp, Wire-to-Motor,

Shielded, Micro Motor

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Connectors > Rectangular Connectors > Standard Rectangular Connectors











Connector Product Type: Housing Assembly

Connector & Housing Type: Receptacle

Mating Alignment: With Mating Retention: With

Mating Retention Type: Screw

Features

Product Type Features

Connector Product Type	Housing Assembly
Connector & Housing Type	Receptacle
Connector System	Wire-to-Motor
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	6
Number of Rows	2
Electrical Characteristics	
Operating Voltage	380 VAC
Body Features	
Seal Type	Panel Gasket

Contact Features



Contact Retention Within Housing	With
Contact Current Rating (Max)	5 A
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Contact Retention Type Within Housing	Locking Lance
Mating Alignment	With
Mating Retention	With
Mating Retention Type	Screw
Connector Mounting Type	Panel Mount
Housing Features	
Centerline (Pitch)	2 mm[.078 in]
Dimensions	
Row-to-Row Spacing	6.9 mm[.272 in]
Usage Conditions	
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operation/Application	
Shielded	Yes
Circuit Application	Power & Signal
Industry Standards	
UL Flammability Rating	UL 94V-0

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: JUNE 2023 (235) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content



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-onreach

Compatible Parts







Also in the Series | Micro Motor



Connector Contacts(1)





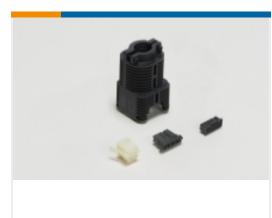








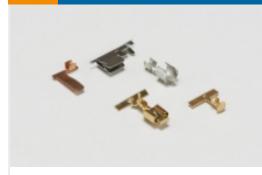
Rectangular Connector Hardware(1)



Rectangular Connector Housings(1)



Rectangular Power Connectors(3)



Special Purpose Terminals(1)



Standard Rectangular Connectors(4)

Customers Also Bought



















Documents

Product Drawings

SUB ASSEMBLY FOR MMC CABLE W/O TERMINALS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2271522-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2271522-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2271522-1_1.3d_stp.zip

English

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Product Specifications

Application Specification

English