



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Hermaphroditic**
Connector System: **Wire-to-Board**
UL Flammability Rating: **UL 94V-0**
Number of Positions: **6**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Hermaphroditic
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
Number of Rows	1

Electrical Characteristics

Operating Voltage	90 VAC
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Body Features

Primary Product Color	Black
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Housing Features

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Housing Material	PBT GF
Centerline (Pitch)	4 mm[.157 in]

Dimensions

Connector Width	28.4 mm[1.118 in]
Connector Height	6.35 mm[.249 in]
Connector Length	19.35 mm[.762 in]

Usage Conditions

Operating Temperature Range	-40 – 221 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Identification Marking

Circuit Identification Feature	With
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Industry Standards

Compatible With Agency/Standards Products	C22.2 No. 182.3-M1987, CSA, UL
Compatible With Approved Standards Products	UL E28476
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Loose Piece
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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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable 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



TE Part # 2213374-1
Blade Contact, gold plated



TE Part # 1-2213617-3
HERM BLADE & RCPT, LATCH, POST, SEL GOLD



TE Part # 2058302-1
Socket Contact



TE Part # 2213373-1
Socket Contact, gold plated

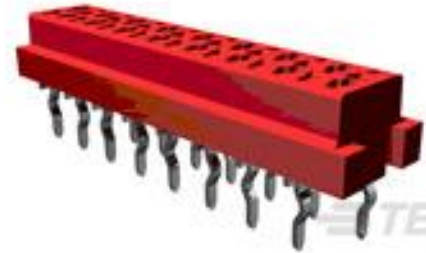
Customers Also Bought



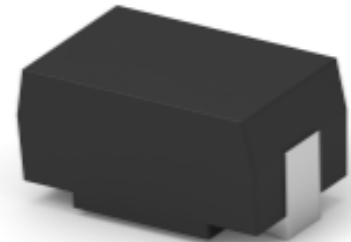
TE Part #2311402-3
CAP, RD, ILLUMINATED TACT SWITCH, RED



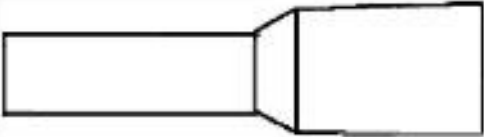
TE Part #CAT-C339-R529C
Thick Film Resistor: Current Sense



TE Part #9-215079-0
MICRO-MATCH FOB.20P



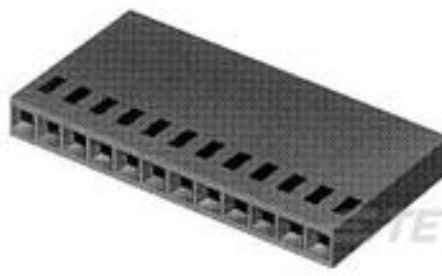
TE Part #CAT-C339-SM1
SMD Power Resistor: 7 Watt, 200-2M Ohm



TE Part #1-966067-6
FER, WIRE, PL SLV, 2.50/14, L8, BLUE, LP



TE Part #1SET411103R0000
WD-1-DH-GR2560



TE Part #1-87499-1
06 MODIV HSG SR MRKD .100CL

Documents

Product Drawings
WTB HOUSING, 6 POS, BLACK

English

CAD Files



Customer View Model

[ENG_CVM_CVM_1-2058299-3_A.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-2058299-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2058299-3_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Hermaphroditic Connectors with Select Gold Plating Flyer](#)

[Hermaphroditic Connectors with Select Gold Plating Flyer](#)

English

[HERMAPHRODITIC_WIRE-TO-BOARD_AND_BOARD-TO-BOARD](#)

[HERMAPHRODITIC_WIRE-TO-BOARD_AND_BOARD-TO-BOARD](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English