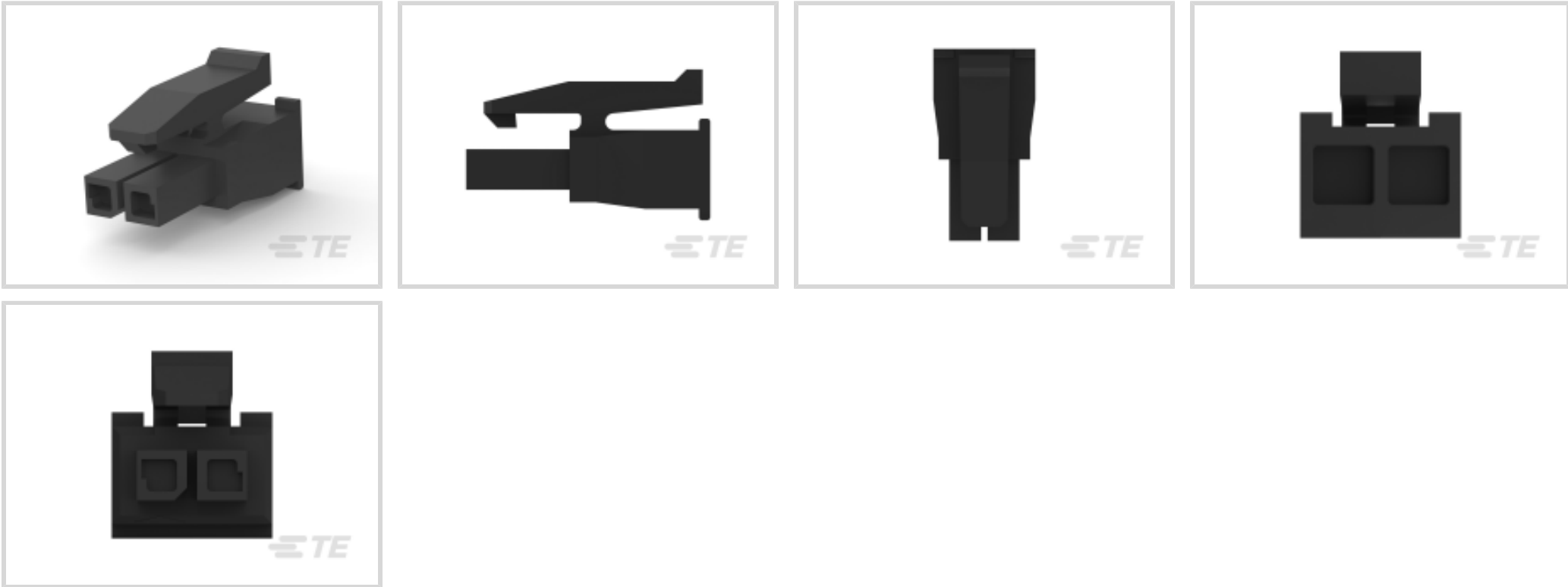




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Wire**

Number of Positions: **2**

Centerline (Pitch): **3 mm [.118 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Power Positions	0
Number of Signal Positions	0
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Layout	Inline
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Contact Retention Within Housing	Without
Contact Type	Receptacle

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	3 mm[.118 in]
Housing Color	Black
Housing Material	Nylon

Usage Conditions

Operating Temperature Range	-40 – 105 °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 Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	5000
Packaging Method	Box & Tray, Tray

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)



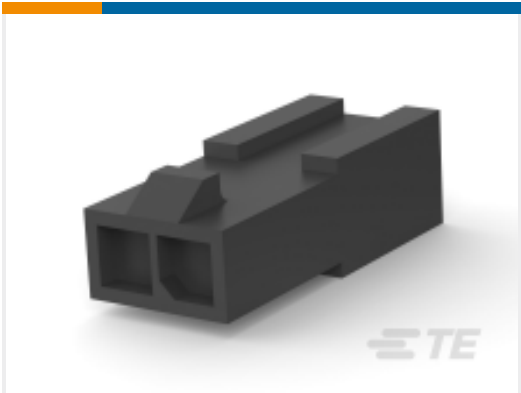
Candidate List Declared Against: JUNE
2023 (235)
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not 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 # 2-1445098-2 MICRO MNL HDR ASSY S/ROW AU LF	 TE Part # 1445022-5 MICRO MNL RFECEPT HSG SINGLE R	 TE Part # 2-1445052-2 MICRO MNL HDR ASSY S/ROW LF	 TE Part # 2-1445057-2 MICRO MNL HDR ASSY SINGLE ROW
 TE Part # 1445022-4 MICRO MNL RFECEPT HSG SINGLE R	 TE Part # 1445049-2 FREE HANG SNGL ROW HSG 2 POS	 TE Part # 1445022-2 MICRO MNL RECEPT HSG SINGLE R	 TE Part # 2-1445055-2 MICRO MNL HDR ASSY S/ROW LF



TE Part # 1445048-2
PANEL MT SNGL ROW HSG 2 POS

TE Part # 2-1445087-2
MICRO MNL HDR ASSY S/ROW AU LF

TE Part # 2-1445096-2
MICRO MNL HDR ASSY SINGLE ROW

TE Part # 2-1445050-2
MICRO MNL HDR ASSY S/ROW LF

TE Part # 2-1445100-2
MICRO MNL HDR ASSY S/ROW LF

TE Part # 2-1445053-2
MICRO MNL HDR ASSY S/ROW LF

TE Part # 2-1445094-2
MICRO MNL HDR ASSY S/ROW AU LF

TE Part # 2-1445085-2
micro mnl hdr assy s/row au lf

TE Part # 2-1445093-2
MICRO MNL HDR ASSY S/ROW AU LF

TE Part # 2-1445091-2
MICRO MNL HDR ASSY S/ROW AU LF

TE Part # 2029030-2
2P MICRO MNL HDR ASY SR SIDE L

TE Part # 2029076-2
2P MICRO MNL 1R RA HDR ASY NAT

Also in the Series | [Micro MATE-N-LOK](#)

Connector Contacts(27)

Insertion & Extraction Tools(1)

Rectangular Power Connectors(469)

Customers Also Bought

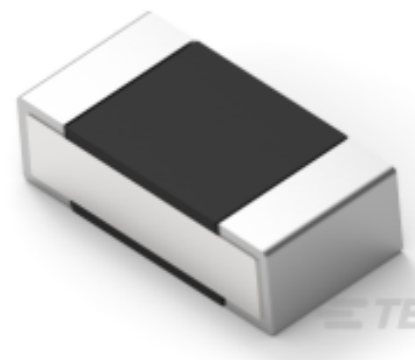
TE Part #1060-14-0144
PIN, SF, SIZE 16, 14-18, AU/SN

TE Part #1-794610-2
MICRO MNL RPT CNT,LS PC 30AU L

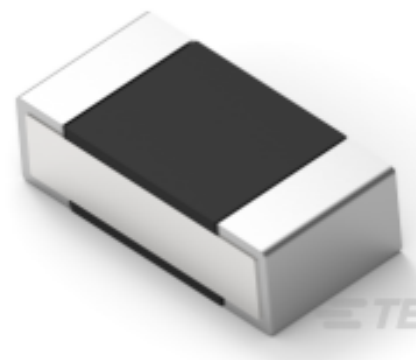
TE Part #1445049-2
FREE HANG SNGL ROW HSG 2 POS

TE Part #1445049-5
FREE HANG SNGL ROW HSG 5 POS

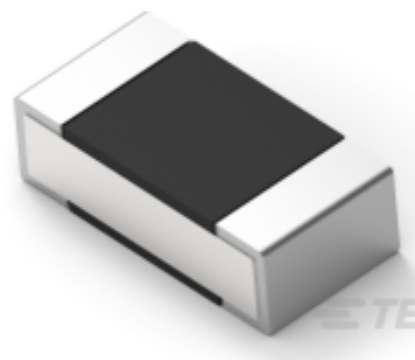




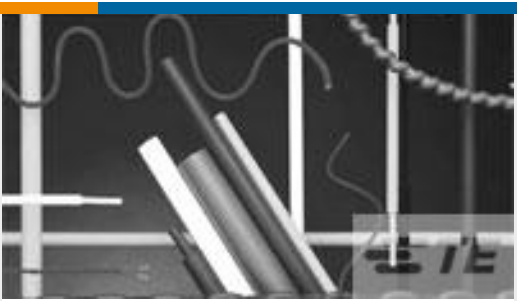
TE Part #2176308-5
RP 1E 0.1W 147K 0.1% 25PPM 5K RL



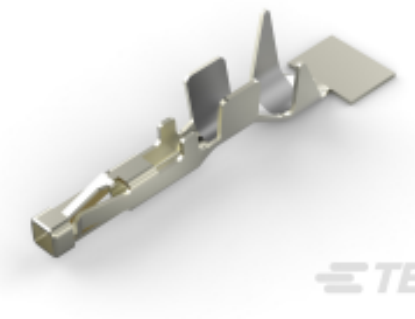
TE Part #1-2176308-3
RP 1E 0.1W 178K 0.1% 25PPM 5K RL



TE Part #2-2176308-1
RP 1E 0.1W 215K 0.1% 25PPM 5K RL



TE Part #5038494001
DCPT-19/9-45-SP



TE Part #2008625-2
Socket Micro MNL, GOLD 22-18

Documents

Product Drawings

2 POS MICRO MNL, TOP LATCH, BL

English

CAD Files

Customer View Model

ENG_CVM_CVM_2008571-2_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2008571-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2008571-2_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

MICRO MATE-N-LOK CONNECTOR SYSTEM

English

Product Specifications

Product Specification

English

Agency Approvals

UL Report



English