



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

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

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-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Multiple Contact Types	Without
Contact Layout	Inline
Contact Retention Within Housing	Without



Contact Type	Receptacle
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	3 mm [.118 in]
Housing Color	Black
Housing Material	Nylon GF
Usage Conditions	
Operating Temperature Range	-40 - 105 °C [-40 - 221 °F]
Operation/Application	
Circuit Application	Power & Signal
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	1
Packaging Method	Package
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



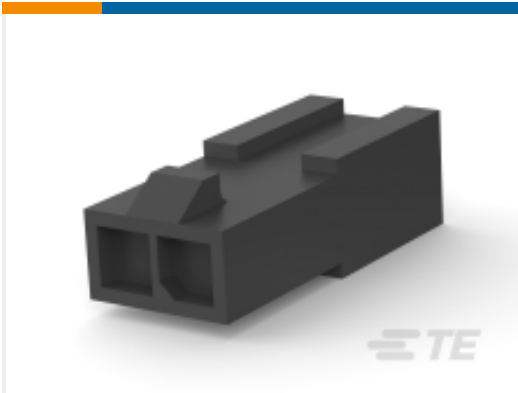
Solder Process Capability

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 # 2-794617-2 22POS,MICRO MNL,RCPT HSG	 TE Part # 1-794617-4 14POS,MICRO MNL,RCPT HSG	 TE Part # 1-794617-0 10POS,MICRO MNL,RCPT HSG
 TE Part # 2-1445057-2 MICRO MNL HDR ASSY SINGLE ROW	 TE Part # 1-794617-6 16POS,MICRO MNL,RCPT HSG	 TE Part # 794617-2 2POS,MICRO MNL,RCPT HSG	 TE Part # 2-794617-4 24POS,MICRO MNL,RCPT HSG
 TE Part # 1-794617-2 12POS,MICRO MNL,RCPT HSG	 TE Part # 1445049-2 FREE HANG SNGL ROW HSG 2 POS	 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 # 2-1445051-2
MICRO MNL HDR ASSY S/ROW LF

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

Also in the Series | Micro MATE-N-LOK

Connector Contacts(27)

Insertion & Extraction Tools(1)

Rectangular Power Connectors(469)

Customers Also Bought

TE Part # 165566-1
110 PIDG FASTON REC

TE Part # 697233-000
B-106-1503

TE Part # 2008625-1
Socket Micro MNL, TIN 22-18 AW

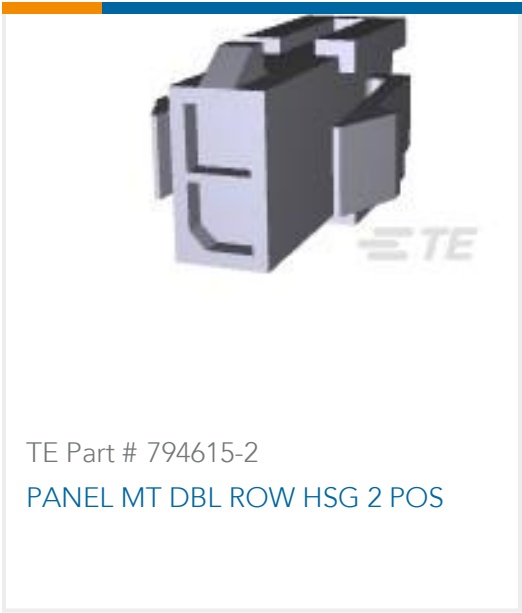
TE Part # 1-154719-0
PL 250 REC HSG 1P NYLON NAT

TE Part # 154717-3
PL 250 REC TERMINAL 14-11 AWG
TPBR

TE Part # 1445716-2
KIT 6AWG BLACK

TE Part # 5-215882-0
50 WAY GREY MK II RECEP

TE Part # 4-154719-0
POSITIVE LOCK (PL) RECEPTACLE



Documents

Product Drawings

2 POS MICRO MNL, SIDE LATCH, B

English

CAD Files

Customer View Model

ENG_CVM_CVM_2008570-2_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2008570-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2008570-2_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

Application Specification

English