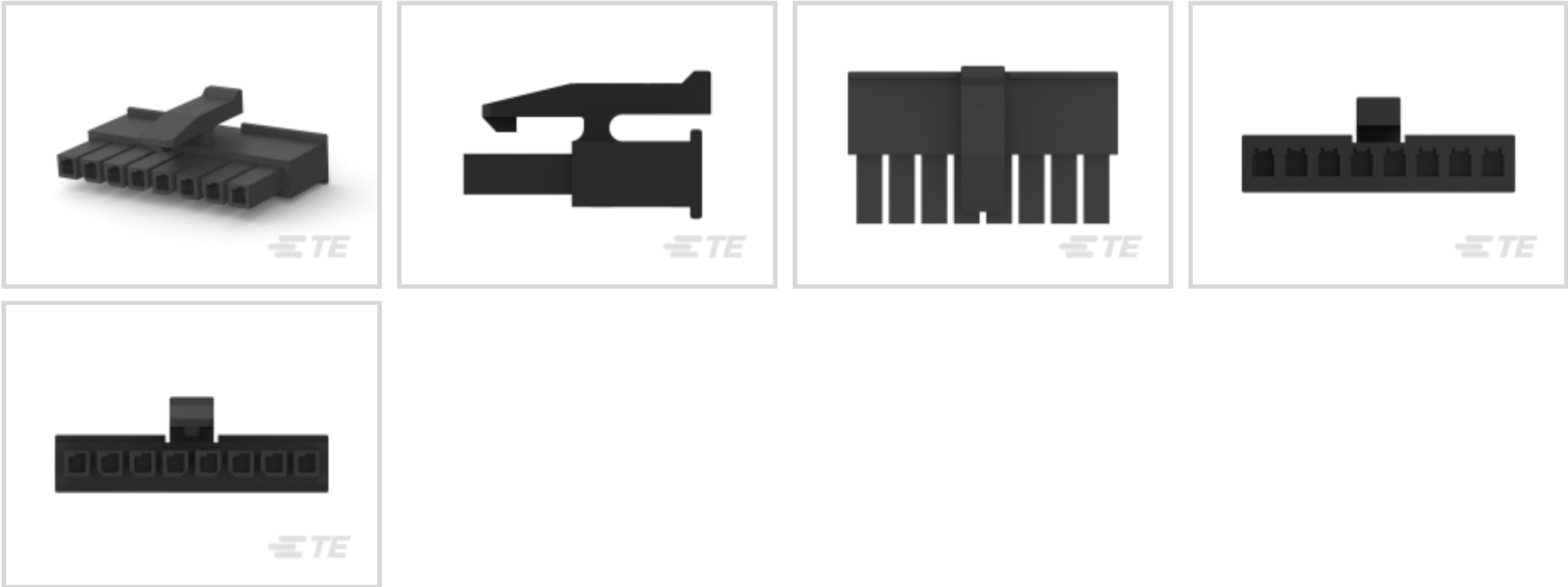




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **8**

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	8
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Layout	Inline
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 66/6

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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Industry Standards

CSA Rating	Certified, LR 7189
UL Rating	Recognized
Agency/Standard	CNR, USR
Approved Standards	UL E28476, VDE 40005280
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	1500
Packaging Method	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 # 2-1445093-8 MICRO MNL HDR ASSY S/ROW AU LF	 TE Part # 1445049-8 FREE HANG SNGL ROW HSG 8 POS	 TE Part # 2-1445050-8 MICRO MNL HDR ASSY S/ROW LF	 TE Part # 2-1445053-8 MICRO MNL HDR ASSY S/ROW LF
 TE Part # 2-1445057-8 MICRO MNL HDR ASSY SINGLE ROW	 TE Part # 2-1445100-8 MICRO MNL HDR ASSY S/ROW LF	 TE Part # 1445048-8 PANEL MT SNGL ROW HSG 8 POS	 TE Part # 2-1445087-8 MICRO MNL HDR ASSY S/ROW AU LF
 TE Part # 2-1445054-8 MICRO MNL HDR ASSY S/ROW LF	 TE Part # 2-1445055-8 MICRO MNL HDR ASSY S/ROW LF	 TE Part # 2-1445088-8 MICRO MNL HDR ASSY S/ROW AU LF	 TE Part # 2-1445098-8 MICRO MNL HDR ASSY S/ROW AU LF



TE Part # 2-1445096-8
MICRO MNL HDR ASSY SINGLE ROW

TE Part # 2-1445097-8
MICRO MNL HDR ASSY S/ROW AU LF

TE Part # 2-1445084-8
micro mnl hdr assy s/row au lf

Also in the Series | Micro MATE-N-LOK

Insertion & Extraction Tools(1)

Power Contacts(27)

Rectangular Power Connectors(466)

Customers Also Bought

TE Part #2-1445093-8
MICRO MNL HDR ASSY S/ROW AU LF

TE Part #2301996-2
RJ45 JACK INT.MAG. 10/100 1X2

TE Part #5-534267-1
14 MODIV VRT DR DE 100/125

TE Part #4-2176306-4
RP 1E 0.1W 3K24 0.1% 25PPM 5K RL

TE Part #282349-1
PL 250 FLAG REC 0.5-1.5MM2 0.4 X 44
NISI

TE Part #63520-1
PL 187 TERMINAL REC 20-16 AWG
TPBR

TE Part #5-1879659-1
H4 3K83 0.1% 15PPM

TE Part #926291-2
POSITIVE LOCK HOUSING

TE Part #PSA001F0686050A000
917 SINGLETEC PLUG



Documents

Product Drawings

MICRO MNL RFECEPT HSG SINGLE R

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1445022-8_F1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1445022-8_F1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1445022-8_F1.3d_stp.zip

English

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

Datasheets & Catalog Pages

SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG

English

MICRO MATE-N-LOK CONNECTOR SYSTEM

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance Document

English

Product Compliance Document

English