



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Wire-to-Board**
Contact Retention Within Housing: **Without**

Features

Product Type Features

Connector Product 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 VAC
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Body Features

Primary Product Color	Black
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Contact Features

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Contact Layout	Inline
Contact Type	Receptacle
Contact Retention Within Housing	Without

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

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

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
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box & Tray, Tray
Packaging Quantity	6000

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: JAN 2025 (247)



Does not contain REACH SVHC

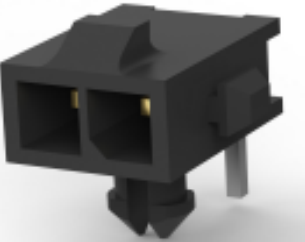
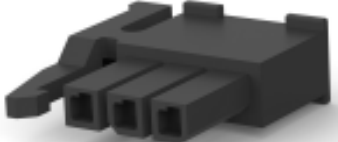
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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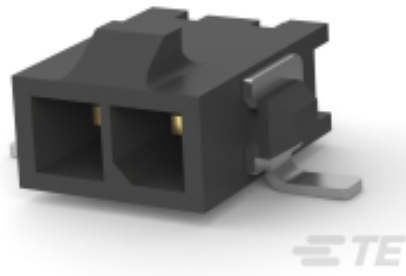
Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

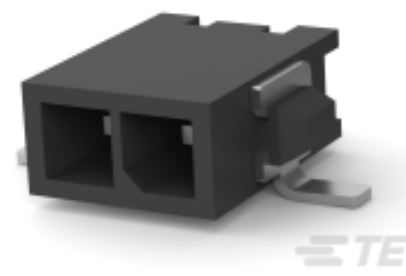
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

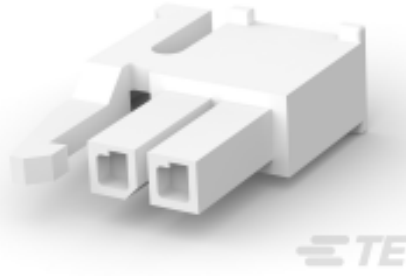
 TE Part # 2008571-6 6 POS MICRO MNL, TOP LATCH, BL	 TE Part # 2315786-2 2P MICRO MNL PLUG HSG PNL MT SGL RW V0 G	 TE Part # 2029102-4 4P MICRO MNL RCPT SR SIDE WHT	 TE Part # 2-1445085-2 micro mnl hdr assy s/row au lf
 TE Part # 2-1445051-2 MICRO MNL HDR ASSY S/ROW LF	 TE Part # 2-1445098-2 MICRO MNL HDR ASSY S/ROW AU LF	 TE Part # 2-1445056-2 MICRO MNL HDR ASSY SINGLE ROW	 TE Part # 2029047-3 3P MICRO MNL RCPT HSG SR SIDE
 TE Part # 2008571-2 2 POS MICRO MNL, TOP LATCH, BL	 TE Part # 2-1445086-2 micro mnl hdr assy s/row au lf	 TE Part # 2-1445054-2 MICRO MNL HDR ASSY S/ROW LF	 TE Part # 2-1445096-2 MICRO MNL HDR ASSY SINGLE ROW



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



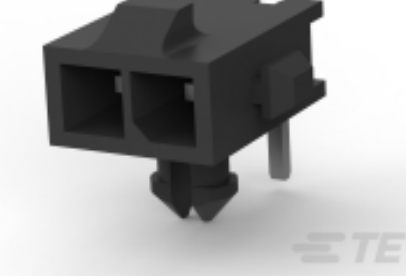
TE Part # 2029030-2
2P MICRO MNL HDR ASY SR SIDE L



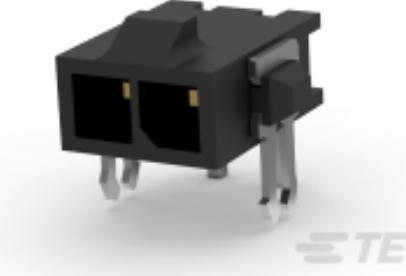
TE Part # 2029102-2
2P MICRO MNL RCPT SR SIDE WHT



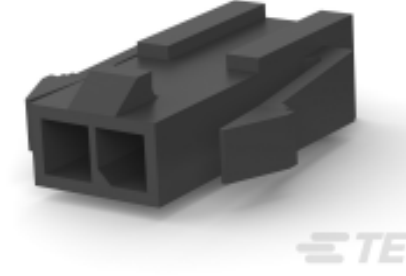
TE Part # 2-1445097-2
MICRO MNL HDR ASSY S/ROW AU LF



TE Part # 2-1445055-2
MICRO MNL HDR ASSY S/ROW LF



TE Part # 2-1445088-2
MICRO MNL HDR ASSY S/ROW AU LF



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



TE Part # 2008570-4
4 POS MICRO MNL, SIDE LATCH, B

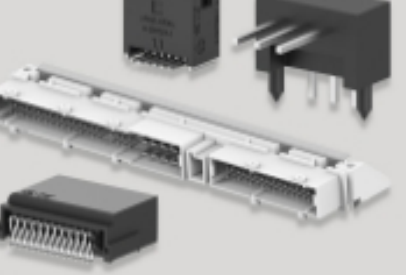
Also in the Series | Micro MATE-N-LOK



Connector Contacts(27)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(371)



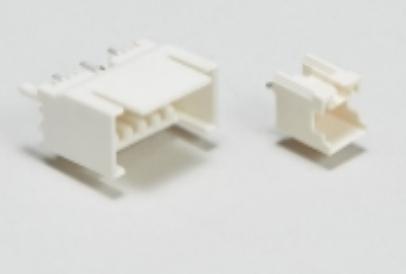
Power Contacts(27)



Rectangular Connector Housings(98)



Rectangular Power Connectors(469)



Wire-to-Board Headers & Receptacles (371)

Customers Also Bought



TE Part #794617-2
2POS,MICRO MNL,RCPT HSG



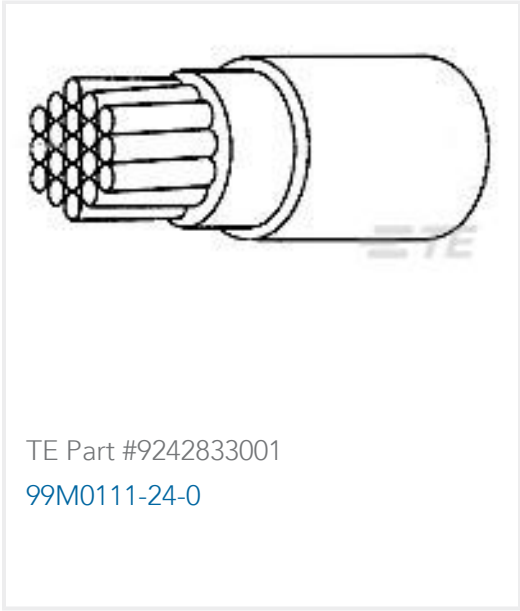
TE Part #2029047-4
4P MICRO MNL RCPT HSG SR SIDE



TE Part #770902-1
MINI UMNL SOCK 26-22 AWG SN



TE Part #1-794606-1
MICRO MNL RPT CNT STRP 15AU LF



Documents

Product Drawings

2P MICRO MNL RCPT HSG SR SIDE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2029047-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2029047-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2029047-2_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG

English

MICRO MATE-N-LOK CONNECTOR SYSTEM

English

Product Specifications

Application Specification

English

