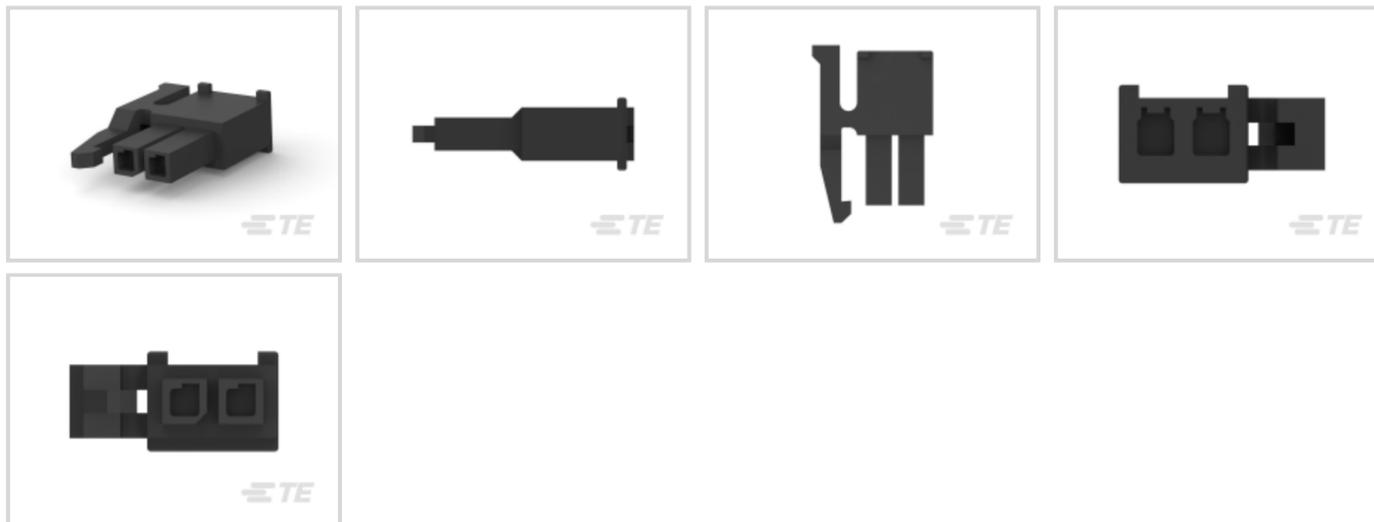




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Contact Retention Within Housing: **Without**

UL Flammability Rating: **UL 94V-0**

## 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 VDC
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### Body Features

Primary Product Color	Black
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### Contact Features

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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 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	6000
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)



Candidate List Declared Against: JUNE 2025 (250)  
Does not contain REACH SVHC

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

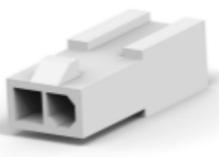
Product Compliance Disclaimer

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>

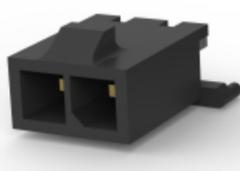
### Compatible Parts



TE Part # 1-2008571-2  
2 POS MICRO MNL, TOP LATCH, NA



TE Part # 2315785-2  
2P MICRO MNL PLUG HSG FREE HNG SGL RW V0



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



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



TE Part # 2-1445099-2  
MICRO MNL HDR ASSY S/ROW LF



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



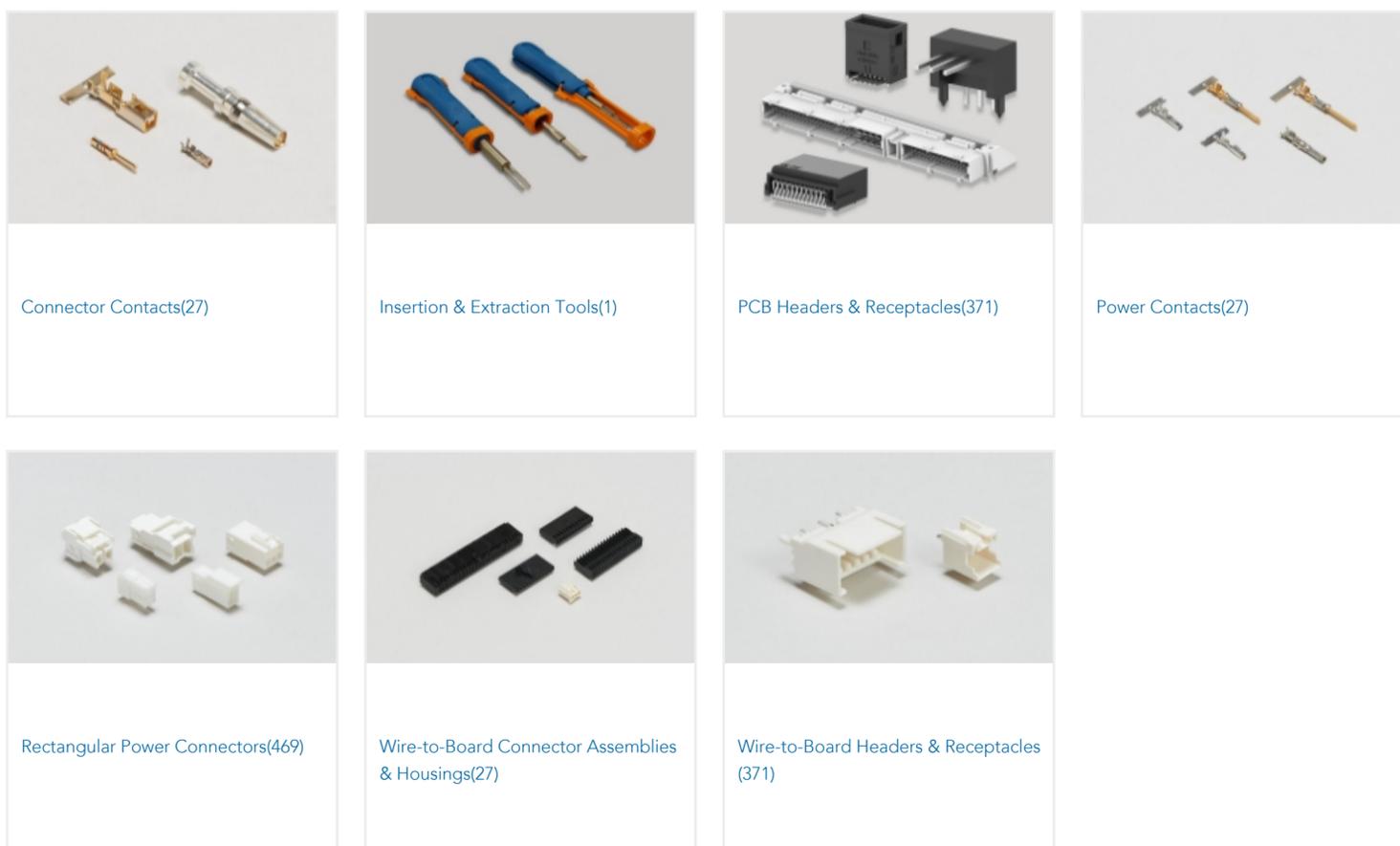
TE Part # 2-1445091-2  
MICRO MNL HDR ASSY S/ROW AU LF



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



Also in the Series | **Micro MATE-N-LOK**



Customers Also Bought



TE Part #C17488-000  
B-155-3807



TE Part #5053022021  
RNF-100-1/8-6-STK



TE Part #63698-1  
RING,M4, DIA 4.39,16-12,TPBR



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



TE Part #3-1418448-2  
3POS MCP1.5k REC HSG CO MID  
POS CLOSED



TE Part #1-1609034-3  
10ESB1=F8325



TE Part #1-1825137-2  
A103SDZQ04



TE Part #3-1879073-3  
THS10 100R 5%



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



TE Part #2-2176349-6  
CRGCQ 2512 1K2 1%

## 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

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[Product Specifications](#)

[Application Specification](#)

English