316454-1 ✔ ACTIVE

MATE-N-LOK | Mini-Universal MATE-N-LOK

TE Internal #: 316454-1

Mini-Universal MATE-N-LOK, Rectangular Backshells & Clamps, Cable Clamp, 9 Position, Compatible With Connector Shell Size 9, UL 94V-0

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Connector Accessories > Rectangular Backshells & Clamps







Backshell & Clamp Accessory Type: **Cable Clamp**

Number of Positions: **9**

Compatible With Connector Shell Size: **9**

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

Operating Temperature Range: **-20 – 105 °C [-4 – 221 °F]**

Features

Product Type Features

Accessory Color	Black
Backshell & Clamp Accessory Type	Cable Clamp

Configuration Features

Number of Positions	9

Housing Features

Housing Material	Nylon 66 GF

Dimensions

Height	2 mm

Usage Conditions

Operating Temperature Range	-20 – 105 °C[-4 – 221 °F]

Operation/Application

Compatible With Connector Shell Size	9

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	500
Packaging Method	Bag

Other

Comment	Screw:Cross Recessed Head Machine Screw M2.6 L10

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

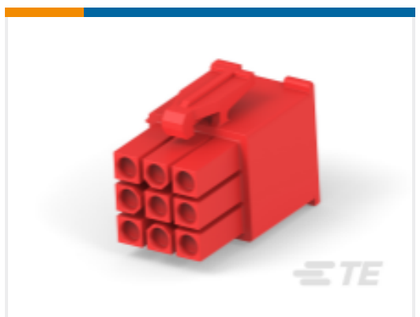
Product Compliance Disclaimer

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

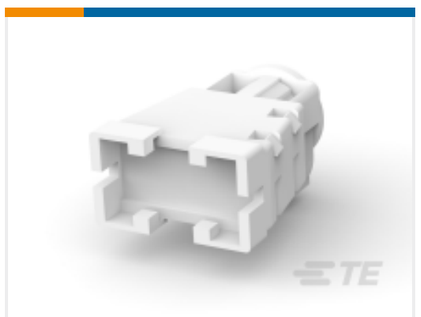
Compatible Parts



TE Part # 1-172169-9
9 POS TR MINI UNIV



TE Part # 1-172169-2
MINI UNIVERSAL M-N-L PLUG 9P



TE Part # 794370-1
08P MINI UMNL STR RELIEF HNGD



TE Part # 172169-1
9 CIR UNIV M-N-L PLUG

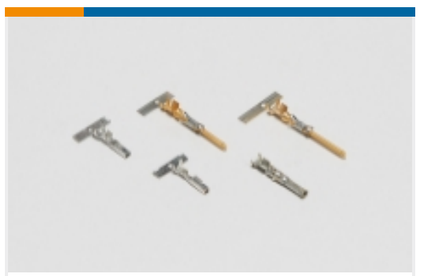
Also in the Series | Mini-Universal MATE-N-LOK



Connector Contacts(11)



Insertion & Extraction Tools(1)



Power Contacts(85)



Rectangular Backshells & Clamps(2)



Rectangular Boots & Strain Relief(2)



Rectangular Connector Keying Plugs(2)



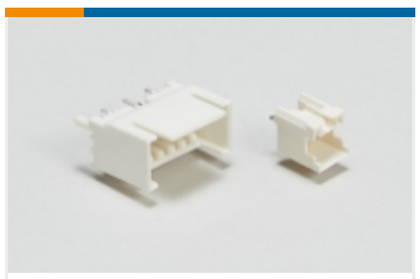
Rectangular Connector Locking(1)



Rectangular Connector Seals(18)



Rectangular Power Connectors(285)



Wire-to-Board Headers & Receptacles (1)

Customers Also Bought



TE Part #1-178128-4
DYNAMIC 3200 REC AND TAB HSG



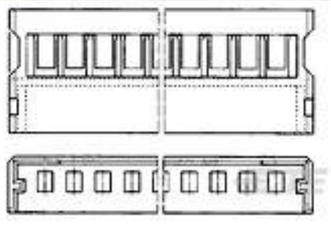
TE Part #1-1903131-0
DYNAMIC 1200 REC AND TAB HSG



TE Part #1-172161-9
MINI UNIVERSAL M-N-L CAP 9P



TE Part #1-172169-9
9 POS TR MINI UNIV



TE Part #917572-9
1.5 B-T-W PLUG HSG 9P BLACK



TE Part #1674320-1
ENCODER CABLE I/O KIT, MICRO M



TE Part #1473567-4
RITS CONN.HDR ASSY 4ROW 4P

Documents

Product Drawings

M-U-M-N-L PLUG CABLE CLAMP

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_316454-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_316454-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_316454-1_D.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

1-1773458-0_MINI_UNIVERSAL_MATE_N_LOK_CONNECTOR_SYSTEM_QRG

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English