1-172159-2 ✔ ACTIVE

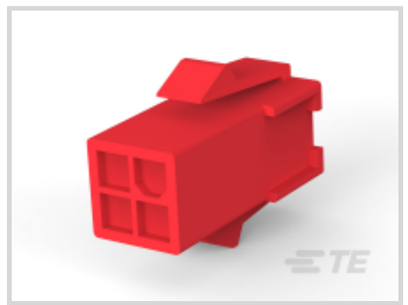
MATE-N-LOK | Mini-Universal MATE-N-LOK

TE Internal #: 1-172159-2

4 Position, Cap, Housing, Crimp, Wire-to-Panel / Wire-to-Wire, UL 94V-0, 4.2 mm [.165 in] Centerline, 2 Row, 600 VAC, Mini-Universal MATE-N-LOK

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors







Connector Product Type: **Housing**

Connector & Housing Type: **Cap**

Termination Method to Wire & Cable: **Crimp**

Connector System: **Wire-to-Panel, Wire-to-Wire**

Contact Retention Within Housing: **Without**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Cap
Connector System	Wire-to-Panel, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VDC

Body Features

Primary Product Color	Red

Contact Features

Multiple Contact Types	Without
Contact Retention Within Housing	Without
Contact Type	Pin

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Panel Mount Feature	With
Panel Mount Feature Type	Mounting Ears
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	4.2 mm[.165 in]
Housing Material	Nylon 66

Dimensions

Panel Thickness (Recommended)	.8 – 2 mm[.031 – .078 in]
Connector Width	9.8 mm
Connector Height	9.8 mm
Connector Length	11.8 mm
Row-to-Row Spacing	4.2 mm[.165 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	Certified, LR 7189
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	500
Packaging Method	Bag

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Melamine (3% in 23466525738) **Article Safe Usage Statements:** Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 # 1-770834-1
MINI UMNL SOK PHBRZ AU LF



TE Part # 1-770988-1
MINI UMNL SOK 22-18AWG LP LF



TE Part # 1-770902-0
MINI UMNL SOK 26-22 AWG AU



TE Part # 170361-1
UNIV M-N-L SOC. 26-22 AWG



TE Part # 171638-1
MINI U-M-N-L PIN CONT. L.P



TE Part # 170363-4
MINI UNIVERSAL M-N-L PIN LP



TE Part # 170363-3
MINI UNIVERSAL M-N-L PIN LP



TE Part # 170365-3
MINI UNIVERSAL M-N-L SOCKET LP



TE Part # 770986-3
MINI UMNL SOK 26-22AWG AU LP



TE Part # 170359-4
UNIV. M-N-L PIN



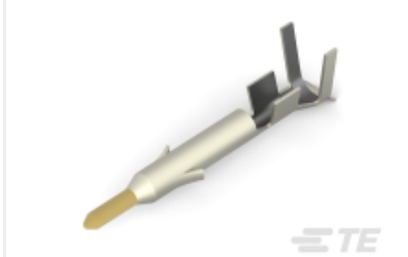
TE Part # 170362-4
MINI UNIVERSAL M-N-L SOCKET



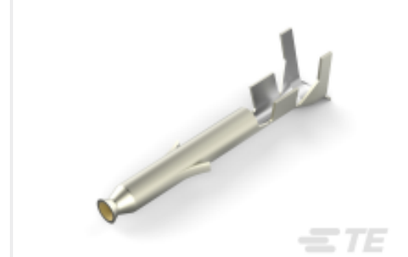
TE Part # 770904-3
MINI UMNL SOK 22-18 AWG AU



TE Part # 770901-3
MINI UMNL PIN 26-22 AWG AU



TE Part # 770903-6
MINI UMNL PIN 22-18 AWG AU



TE Part # 770988-3
MINI UMNL SOK 22-18AWG AU LP



TE Part # 794059-1
MINI UMNL PIN L/P



TE Part # 794406-3
MINI UMNL CONT 20-16AWG AU



TE Part # 770904-4
MINI UMNL SOK CONT 22-18 AWG



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

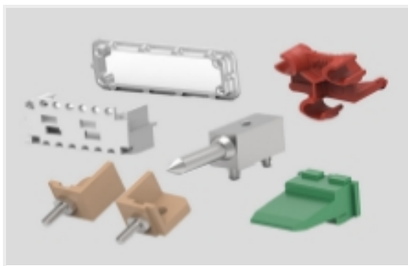


TE Part # 1-794058-0
MINI UMNL SOK L/P LF

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



Connector Contacts(89)



Connector Hardware(4)



Connector Strain Relief(2)



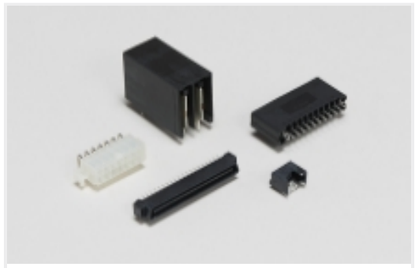
Power Contacts(89)



Rectangular Connector Housings(104)



Rectangular Power Connectors(196)

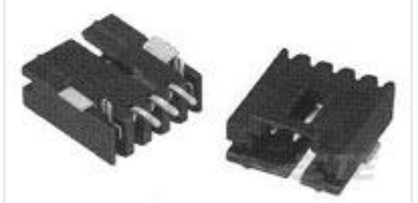


Standard Rectangular Connectors(104)

Customers Also Bought



TE Part #CAT-NTC0001
Standard Epoxy NTC Thermistors



TE Part #5-147278-5
06 MTE HDR SRRA SFMNT .100CL



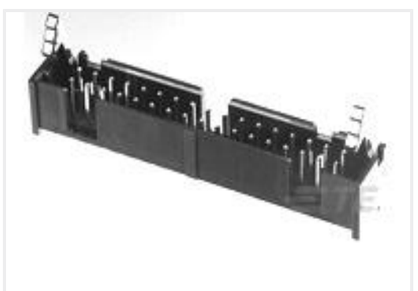
TE Part #2-1445100-2
MICRO MNL HDR ASSY S/ROW LF



TE Part #2-1445100-5
MICRO MNL HDR ASSY S/ROW LF



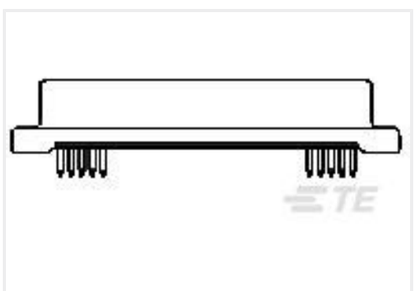
TE Part #1-1735413-1
Asembly Slimline SATA Receptacle 7P+6P



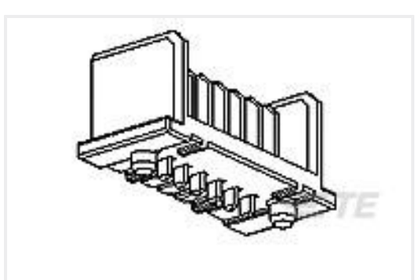
TE Part #3-1761608-7
IDC LOW PRO HDR 64P VERT SHT L



TE Part #2311773-1
AMPL PLUG, HD22, R/A, 62P, THREADED



TE Part #5173279-3
MINI MITE PLUG ASSY 50P (V)



TE Part #5787531-1
MDI HEADER ASSEMBLY,6P

Documents

Product Drawings

MINI UNIVERSAL M-N-L CAP 4P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-172159-2_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-172159-2_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-172159-2_M.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Engineering Report

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English