641776-2 ✔ ACTIVE

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

TE Internal #: 641776-2

Universal MATE-N-LOK, Rectangular Boots & Strain Relief, Strain Relief, Nylon, Natural, Operating Temperature Range -20 – 105 °C [-4 – 221 °F]

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Connector Accessories > Rectangular Boots & Strain Relief







Protection & Strain Relief Accessory Type: **Strain Relief**

Primary Product Material: **Nylon**

Primary Product Color: **Natural**

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

Features

Product Type Features

Insert Supplied	No
Protection & Strain Relief Accessory Type	Strain Relief
Product Type	Accessory

Body Features

Primary Product Material	Nylon
Primary Product Color	Natural

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL

Packaging Features

Packaging Method	Package
Packaging Quantity	1

Other

Comment	Must use cap housing adapters when attaching strain reliefs to a cap housing. Two adapters required per housing., Strain relief part number represents one half of a strain relief. Two of a part number are required per connector.

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	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 # 350793-1
04P UMNL PIN HDR ASSY 94VO



TE Part # 350430-4
04P UMNL PIN HDR ASSY NATL LF



TE Part # 350826-4
04P UMNL HDR ASSY PC 94VO LF



TE Part # 350761-5
04P UMNL HDR ASSY PC LF



TE Part # 350793-3
04P UMNL PIN HDR ASSY 94VO LF



TE Part # 1-350944-0
04P UMNL HDR ASSY R/A 94VO



TE Part # 641968-1
04P UMNL PIN HDR ASSY POL 94VO



TE Part # 643415-1
04P UMNL HDR ASSY POL



TE Part # 350826-1
04P UMNL HDR ASSY PC 94VO



TE Part # 643230-1
04P UMNL HDR ASSY R/A 94VO



TE Part # 3-350944-0
04P UMNL HDR ASSY R/A 94VO



TE Part # 350584-1
04P UMNL PIN HDR ASSY V2 NATL



TE Part # 350792-3
04P UMNL PIN HDR ASSY 94VO LF



TE Part # 1-350948-0
04P UMNL HDR ASSY R/A V2 NATL



TE Part # 3-643230-0
04P UMNL HDR ASSY R/A 94VO LF



TE Part # 350584-4
04P UMNL PIN HDR ASSY V2 LF



TE Part # 350988-4
04P UMNL HDR ASSY LNG/TL



TE Part # 350430-1
04P UMNL PIN HDR ASSY NATL



TE Part # 350792-1
04P UMML PIN HDR ASSY 94VO



TE Part # 350780-1
04P UMNL CAP HSG

Also in the Series | Universal MATE-N-LOK



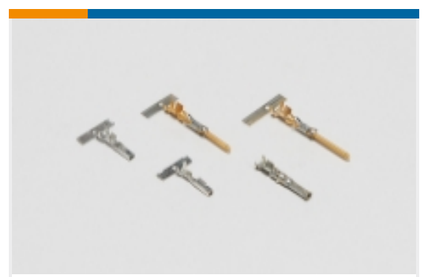
Circular Power Connectors(2)



Connector Contacts(11)



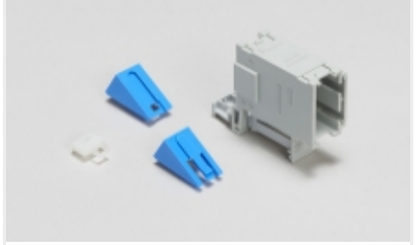
Insertion & Extraction Tools(4)



Power Contacts(207)



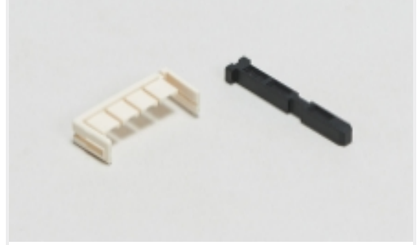
Rectangular Boots & Strain Relief(35)



Rectangular Connector Adapters(7)



Rectangular Connector Housings(2)



Rectangular Connector Keying Plugs(3)



Rectangular Connector Locking(4)



Rectangular Connector Seals(26)

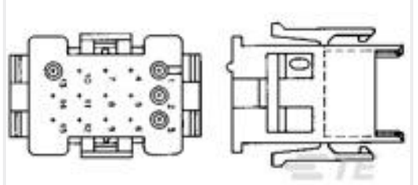


Rectangular Power Connectors(725)

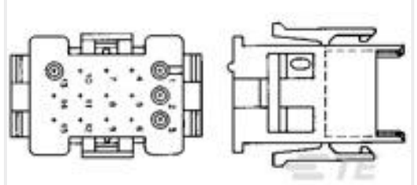
Customers Also Bought



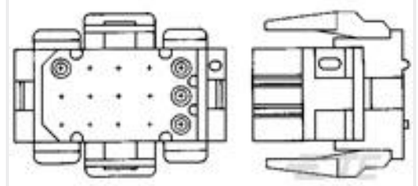
TE Part #2-292161-4
CT 2mm Post Header Assy w/Kink - Vert.



TE Part #1-640514-0
20P MR II CAP HSG V0 RED



TE Part #1-640512-0
12P MR II CAP HSG V0 RED



TE Part #1-640524-0
20P MR II PLUG HSG V0 RED



TE Part #1-770250-0
UMNL II PIN SN/AUNI/BR LP20-14



TE Part #1-640722-0
09P UMNL STR/REL & INSRT NATL



TE Part #794275-1
06P UMNL INTERFACE SEAL



TE Part #1658690-1
D-Sub Crimp Recpt Signal 15 Posn, Socket Size 22, Shell Size 1



TE Part #2083112-2
CABLE ASSY IND. USB-IND. USB TYPE A



TE Part #1604254-1
UMNL BULKHEAD CONN,9 POS

Documents

Product Drawings

04P UMNL STR/REL

English

CAD Files

3D PDF

3D

3D PDF

English

Customer View Model

ENG_CVM_641776-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_641776-2_E.3d_stp.zip

English

Customer View Model

ENG_CVM_641776-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_641776-2_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_641776-2_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_641776-2_Y.3d_stp.zip

English

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Datasheets & Catalog Pages

SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English