641778-1 ✔ ACTIVE

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

TE Internal #: 641778-1

Universal MATE-N-LOK, Rectangular Connector Adapters, Cap Housing Adapter, VDE / CSA / UL, Operating Voltage 600 VAC, UL 94V-0

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Connector Accessories > Rectangular Connector Adapters







Rectangular Connector Adapter Type: **Cap Housing Adapter**

Agency/Standard: **CSA, UL, VDE**

Operating Voltage: **600 VAC**

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

Features

Product Type Features

Rectangular Connector Adapter Type	Cap Housing Adapter

Electrical Characteristics

Operating Voltage	600 VAC

Body Features

Color	White
Material	Nylon

Housing Features

Housing Material	Glass-Filled Nylon

Industry Standards

Agency/Standard	CSA, UL, VDE
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Other

Comment	"For all positions except 2, 6 and 8 position cap housings.", With NIBS.

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 # 643182-2
UMNL STR/REL ADAPTER CAP



TE Part # 641777-1
UMNL STR/REL ADAPTER NATL



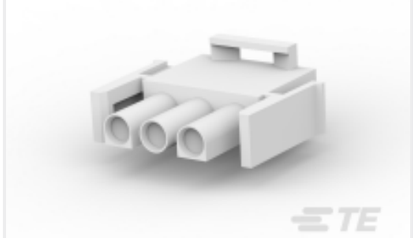
TE Part # 350848-2
02P UMNL PLUG TEST ASSY 94VO



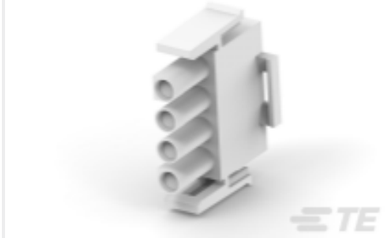
TE Part # 643182-1
UMNL STR/REL ADAPTER CAP NATL



TE Part # 641778-2
UMNL STR/REL ADAPTER *NO NIBS*



TE Part # 350848-3
03P UMNL PLUG TEST ASSY 94VO



TE Part # 350848-4
04P UMNL PLUG TEST ASSY 94VO



TE Part # 350848-6
06P UMNL PLUG TEST ASSY 94V0



TE Part # 641777-2
UMNL STR/REL ADAPTER *NO NIBS*



TE Part # 643131-2
UMNL STR/REL ADAPTER CAP

Also in the Series | Universal MATE-N-LOK



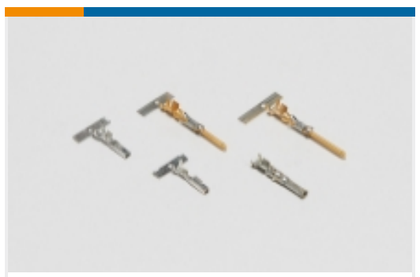
Circular Power Connectors(2)



Connector Contacts(11)



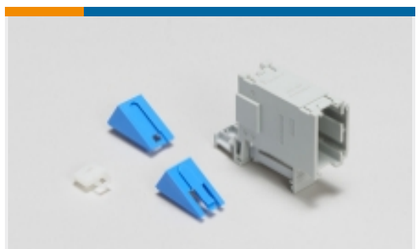
Insertion & Extraction Tools(4)



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)

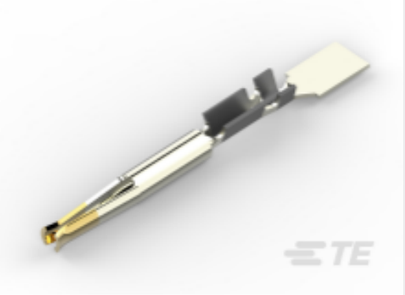


Rectangular Connector Seals(26)

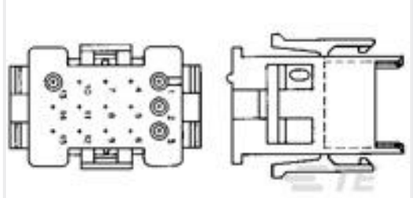


Rectangular Power Connectors(725)

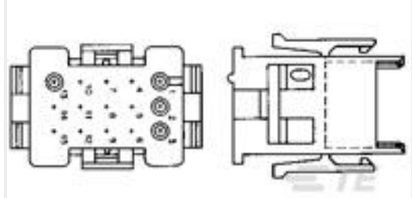
Customers Also Bought



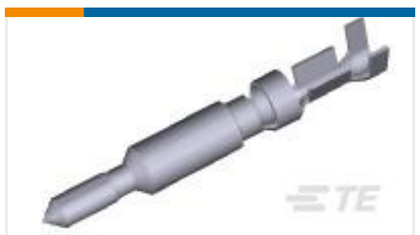
TE Part #1658686-3
D-Sub Conn Contacts: Socket, Phosphor Bronze, Signal, Size 22



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



TE Part #1-640510-0
06P MR II CAP HSG V0 RED



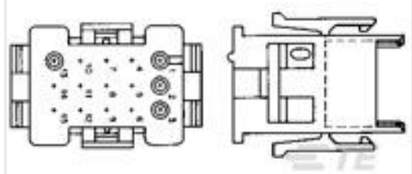
TE Part #1-770252-0
UMNL II PIN LP 14-18



TE Part #1-640720-0
03P UMNL STR/REL & INSRT NATL



TE Part #2273049-2
M12 A-CODE FEMALE STRAIGHT PIGTAIL



TE Part #1-640509-0
04P MR II CAP HSG V0 RED



TE Part #3-1241965-2
STD TIMER HOUSING



TE Part #3-643821-2
02P MTA156 CONN ASSY 26AWG LF

TE Part #EH6967-000
PC4B0026-15NY-1-C

Documents

Product Drawings

UMNL STR/REL ADAPTER

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_641778-1_H.3d_igs.zip

English

Customer View Model

ENG_CVM_641778-1_H.3d_stp.zip

English

Customer View Model

ENG_CVM_641778-1_H.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_CVM_641778-1_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_641778-1_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_641778-1_P.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_SOCKET_CONNECTORS_STANDARD_DENSITY

English

Product Environmental Compliance

MD_641778-1_03202018010_dmtec

English

MD_641778-1_03202018010_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English