

UMNL STR/REL ADAPTER

✓ ACTIVE

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

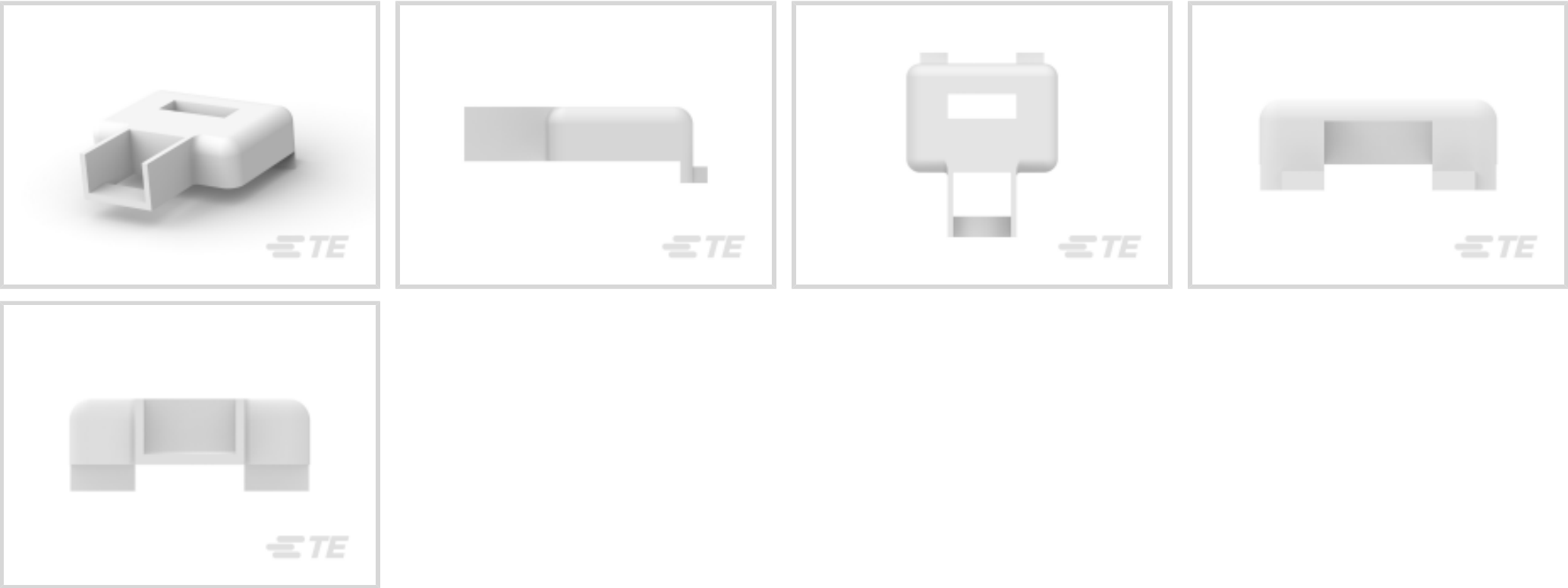
TE Part # 641778-1

TE Internal #: 641778-1

[View on TE.com >](#)



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



Accessory Type: **Cap Housing Adapter**

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

Operating Voltage: **600 VAC**

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

Features

Product Type Features

Product Type	Accessory
Accessory Type	Cap Housing Adapter

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Color	White
Material	Nylon

Housing Features

Housing Material	Glass-Filled Nylon
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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.
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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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

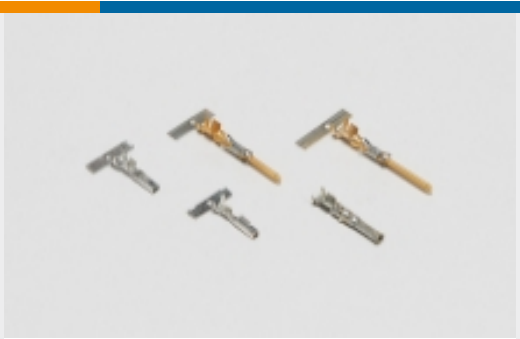
Also in the Series | Universal MATE-N-LOK




Circular Power Connectors  
(2)



Connector Contacts(11)



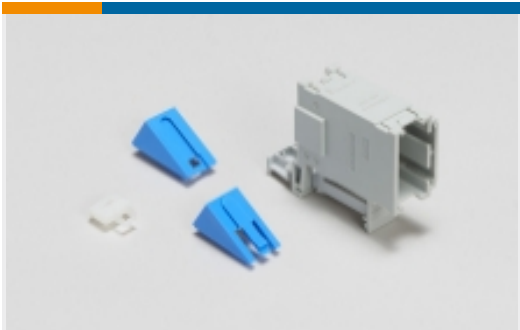
Power Contacts(208)



Rectangular Boots & Strain Relief(35)

UMNL STR/REL ADAPTER

TE Part # 641778-1  
TE Internal #: 641778-1



Rectangular Connector Adapters(7)



Rectangular Connector Housings(3)



Rectangular Connector Keying Plugs(3)



Rectangular Connector Seals(26)



Rectangular Power Connectors(717)

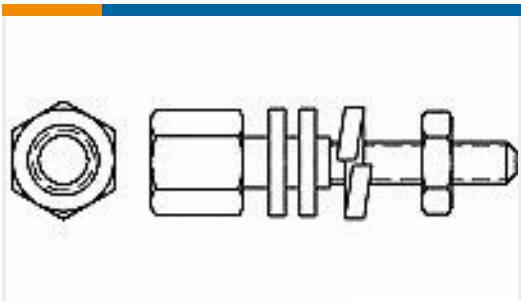


Wire-to-Board Headers & Receptacles(3)

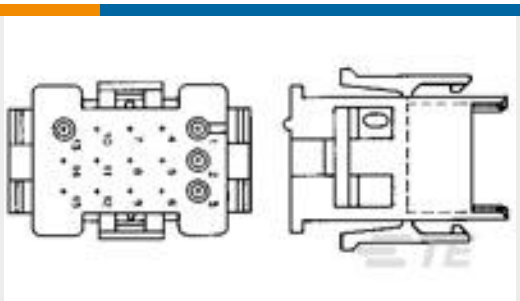
Customers Also Bought



TE Part #2-747580-2  
SHLDNG FERRULE,PLTD  
TIN,BULK



TE Part #5747223-3  
AMPLI FEM S'LOCK KIT



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



TE Part #641945-1  
03P UMNL STR/REL



TE Part #641776-1  
04P UMNL STR/REL



TE Part #643182-2  
UMNL STR/REL ADAPTER  
CAP



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



TE Part #640714-1  
03P UMNL STR/REL



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



TE Part #3-747579-6  
SHLDNG FERRULE, PLTD,  
BULK PKG

Documents



Product Drawings

UMNL STR/REL ADAPTER

English

CAD Files

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

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