

641763-1 ✓ ACTIVE

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

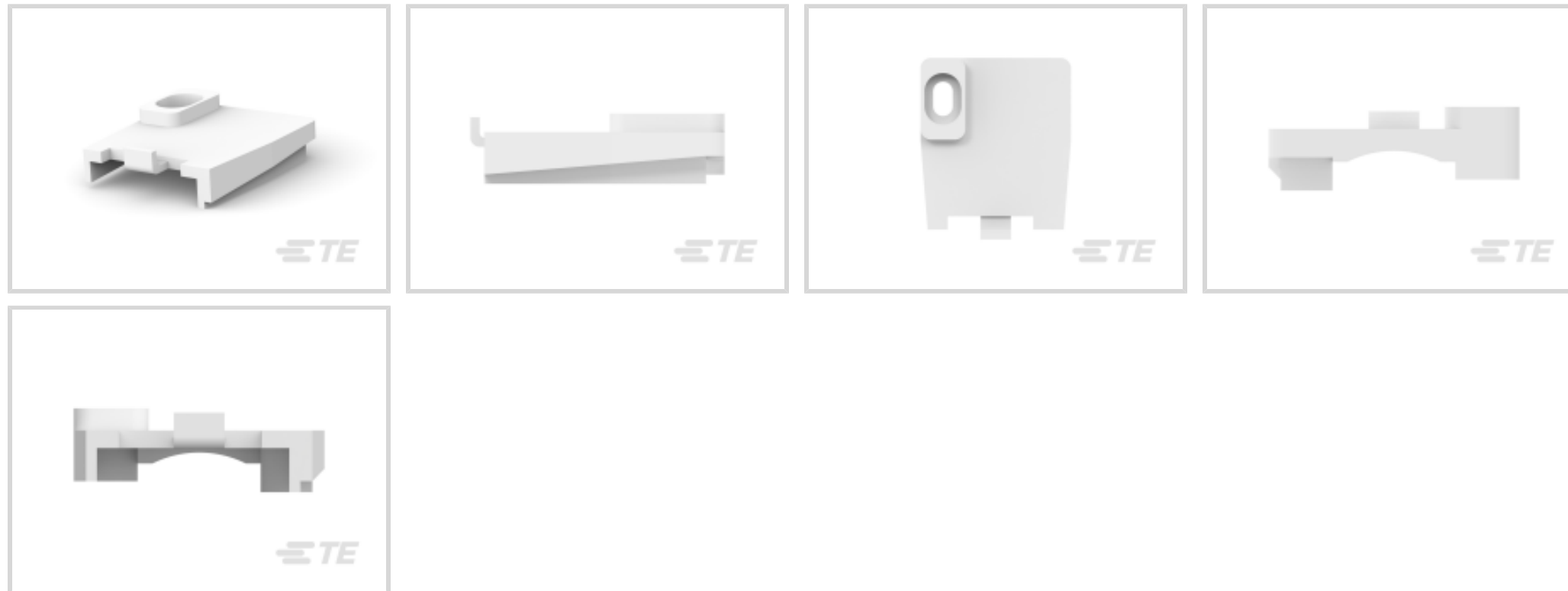
TE Internal #: 641763-1

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

[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]
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### 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
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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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

 <p>TE Part # 3-643228-0 03P UMNL HDR ASSY R/A 94VO LF</p>	 <p>TE Part # 643228-1 03P UMNL HDR ASSY R/A 94VO</p>	 <p>TE Part # 3-350943-0 03P UMNL HDR ASSY R/A 94VO LF</p>	 <p>TE Part # 350790-1 03P UMNL PIN HDR ASSY 94VO</p>
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TE Part # 350789-3  
03P UMNL PIN HDR ASSY 94VO



TE Part # 1-350943-0  
03P UMNL HDR ASSY R/A 94VO



TE Part # 641965-1  
03P UMNL PIN HDR ASSY V2 NATL



TE Part # 350760-4  
03P UMNL HDR ASSY PC




TE Part # 350767-1  
03P UMNL CAP HSG V0



TE Part # 350429-1  
03P UMNL PIN HDR ASSY NATL



TE Part # 641966-1  
03P UMNL PIN HDR ASSY 94VO



TE Part # 350766-1  
03P UMNL PLUG HSG



TE Part # 350825-1  
03P UMNL HDR ASSY PC 94VO



TE Part # 643414-3  
03P UMNL HDR ASSY POL 94VO LF



TE Part # 643413-1  
03P UMNL HDR ASSY SCKT POL



TE Part # 643414-1  
03P UMNL HDR ASSY POL 94VO



TE Part # 1-480701-0  
03P UMNL CAP HSG NATL



TE Part # 1-480700-0  
03P UMNL PLUG HSG NATL




TE Part # 350429-4  
03P UMNL PIN HDR ASSY NATL LF




TE Part # 350583-4  
03P UMNL PIN HDR ASSY V2 LF


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



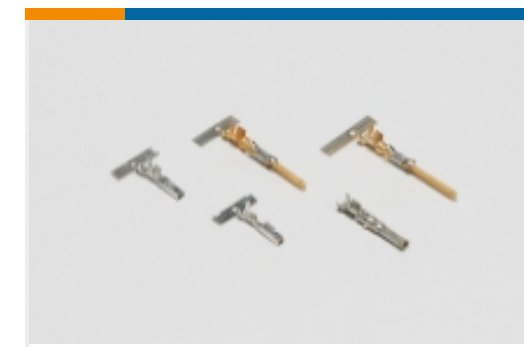
Circular Power Connectors(2)



Connector Contacts(11)



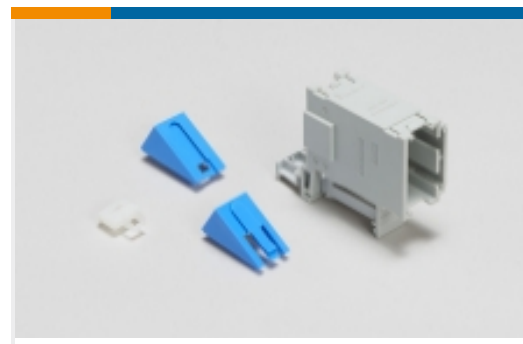
Insertion & Extraction Tools(4)



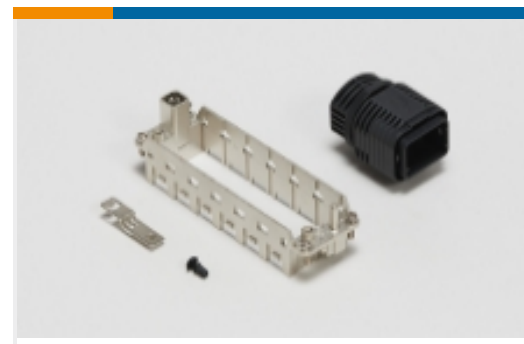
Power Contacts(207)



Rectangular Boots & Strain Relief(35)



Rectangular Connector Adapters(7)



Rectangular Connector Hardware(1)



Rectangular Connector Housings(2)



Rectangular Connector Keying Plugs(3)



Rectangular Connector Locking(4)



Rectangular Connector Seals(26)



Rectangular Power Connectors(729)

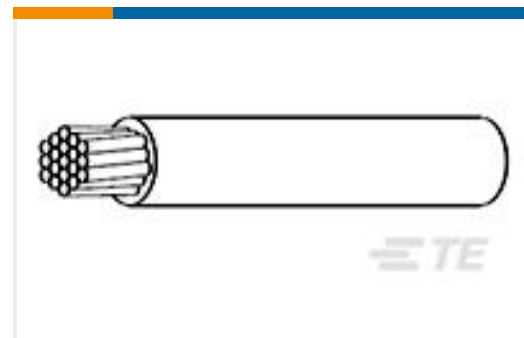
## Customers Also Bought



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



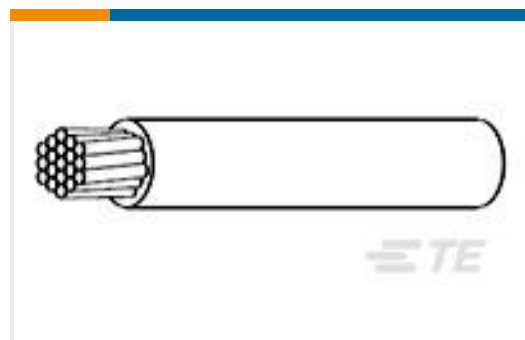
TE Part #1-640722-0  
09P UMNL STR/REL & INSRT NATL



TE Part #783865-000  
FLTWC0311-22-6



TE Part #34848  
RING TERMINAL 18-14 AWG BR



TE Part #029559-000  
FLTWC0311-22-8



TE Part #1-1617343-0  
FW1201G00=2020-FW RELAY



TE Part #2150037-2  
OCEAN\_2.0\_APPLICATOR-E-090F140F



TE Part #641775-2  
04P UMNL STR/REL NATL



TE Part #1-640719-0  
02P UMNL STR/REL & INSRT NATL

## Documents



**Product Drawings**

[03P UMNL STR/REL V2 NATL](#)

English

**CAD Files**

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_641763-1\\_R.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_641763-1\\_R.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_641763-1\\_R.3d\\_stp.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_641763-1\\_D1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_641763-1\\_D1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_641763-1\\_D1.2d\\_dxf.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\\_641763-1\\_040120182352\\_dmtec](#)

English

[MD\\_641763-1\\_040120182352\\_dmtec](#)

English