

643030-3 ✓ ACTIVE

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

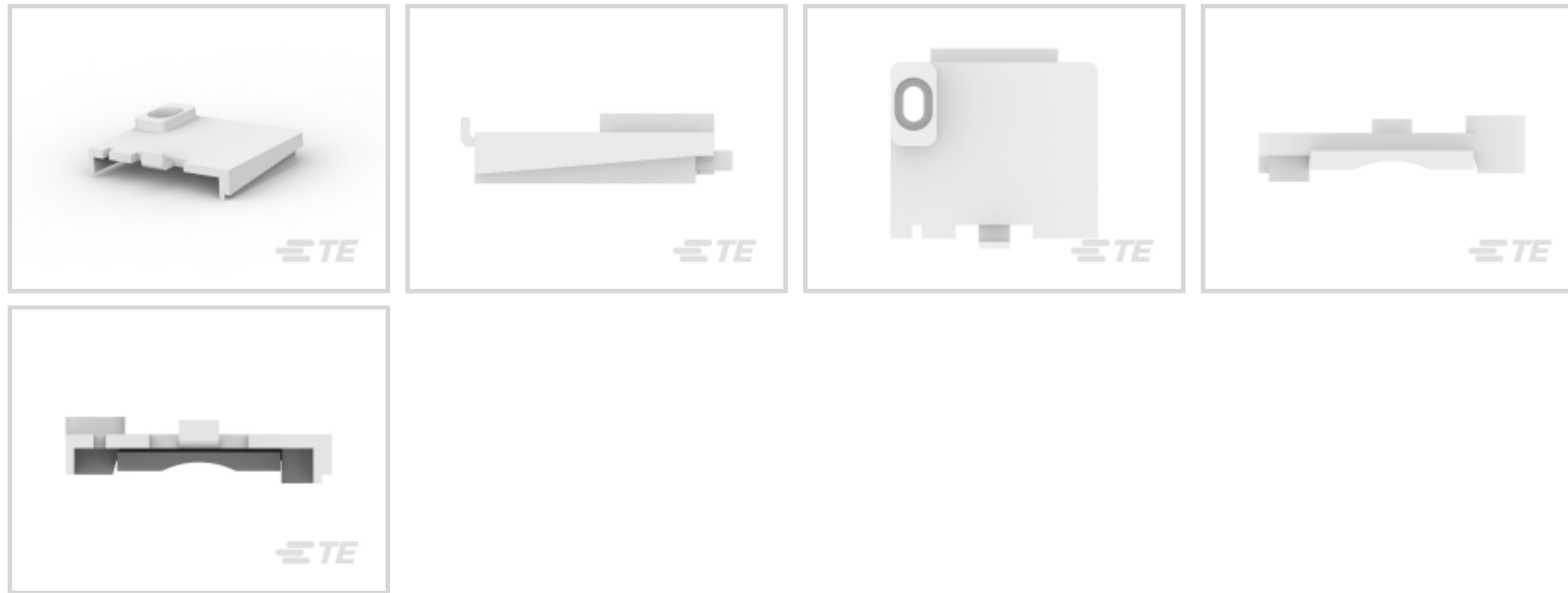
TE Internal #: 643030-3

Rectangular Boots & Strain Relief, Strain Relief, Nylon, Natural, -4 – 221 °F [-20 – 105 °C], 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	Yes
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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### Industry Standards

Agency/Standard	CSA, UL
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### Packaging Features

Packaging Method	Package
Packaging Quantity	1

### Other

Comment	Must use cap housing adapters when
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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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

 <p>TE Part # 640901-3 05P UMNL HDR ASSY 94VO LF</p>	 <p>TE Part # 3-350945-0 05P UMNL HDR ASSY R/A 94VO LF</p>	 <p>TE Part # 640900-1 05P UMNL PIN HDR ASSY 94VO</p>	 <p>TE Part # 350810-1 05P UMNL CAP HSG</p>
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TE Part # 1-350945-0  
05P UMNL HDR ASSY R/A 94VO



TE Part # 1-480764-0  
05P UMNL CAP HSG NATL



TE Part # 643232-1  
05P UMNL HDR ASSY R/A 94VO



TE Part # 643406-1  
05P UMNL PIN HDR ASSY POL 94VO



TE Part # 640467-1  
05P UMNL HDR ASSY



TE Part # 640466-1  
05P UMNL PIN HDR ASSY V2 NATL



TE Part # 640901-1  
05P UMNL SOK HDR ASSY 94VO



TE Part # 350809-1  
05P UMNL PLUG HSG



TE Part # 643405-1  
05P UMNL PIN HDR ASSY POL NATL



TE Part # 1-350949-0  
05P UMNL HDR ASSY R/A V2 NATL



TE Part # 3-643232-0  
05P UMNL HDR ASSY R/A 94VO LF



TE Part # 640900-3  
05P UMNL PIN HDR ASSY 94VO LF




TE Part # 640466-3  
05P UMNL PIN HDR ASSY NATL LF




TE Part # 640467-3  
05P UMNL HDR ASSY LF


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



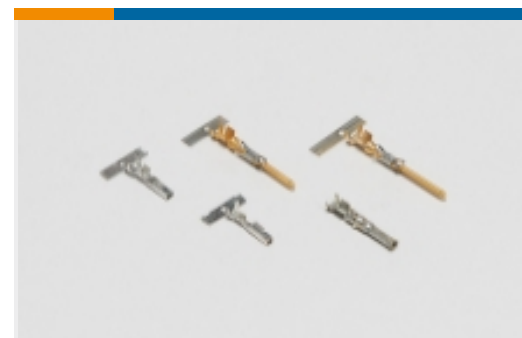
Circular Power Connectors(2)



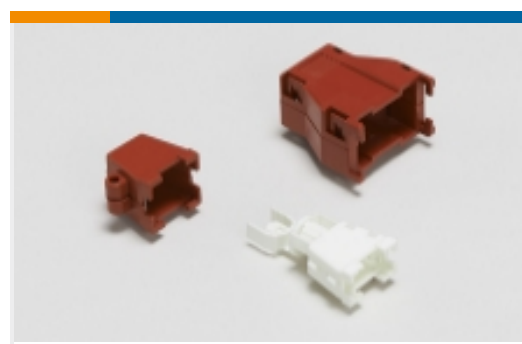
Connector Contacts(11)



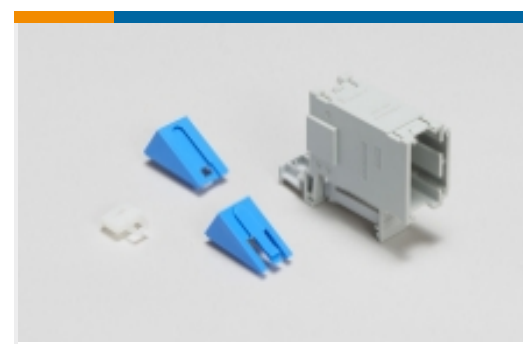
Insertion & Extraction Tools(4)



Power Contacts(207)



Rectangular Boots &amp; 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(728)

## Documents

### Product Drawings

[05P UMNL STR/REL V2 NATL](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_643030-3\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_643030-3\\_C.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_643030-3\\_C.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_643030-3\\_W.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_643030-3\\_W.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_643030-3\\_W.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

### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English