

350779-1 ✓ ACTIVE

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

TE Internal #: 350779-1

Universal MATE-N-LOK, Rectangular Power Connectors, Housing, Plug, Wire-to-Board / Wire-to-Wire, 4 Position, 6.35mm [.25in] Centerline, Wire & Cable

[View on TE.com >](#)



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Board, Wire-to-Wire**

Number of Positions: **4**

Centerline (Pitch): **6.35 mm [ .25 in ]**

## Features

### Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Board, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	4
Number of Rows	1

### Electrical Characteristics

Operating Voltage	600 VAC
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### Contact Features

Contact Layout	Inline
Multiple Contact Types	Without
Contact Retention Within Housing	Without



Contact Type	Pin
<b>Termination Features</b>	
Termination Method to Wire & Cable	Crimp
<b>Mechanical Attachment</b>	
Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)
<b>Housing Features</b>	
Centerline (Pitch)	6.35 mm [.25 in]
Housing Color	Natural
Housing Material	Nylon
<b>Dimensions</b>	
Width	7.52 mm
Height	27.4 mm
Length	26.7 mm
<b>Usage Conditions</b>	
Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
<b>Operation/Application</b>	
Assembly Integration Feature	Without
Circuit Application	Power & Signal
<b>Industry Standards</b>	
CSA Rating	Certified
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
Agency/Standard Number	E28476
Agency/Standard	CSA, UL
UL Rating	Recognized
CSA File Number	LR7189
VDE Tested	Yes
<b>Packaging Features</b>	
Packaging Method	Package
Packaging Quantity	1



Other

For Use With	Appropriate Universal MATE-N-LOK Cap or Header
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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 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


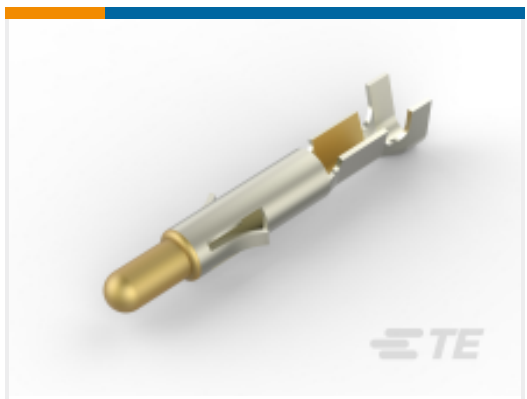














Product Compliance Disclaimer

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>




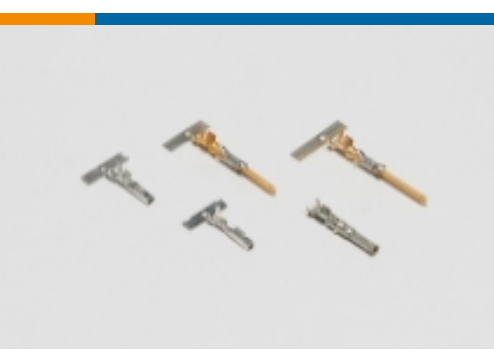
Compatible Parts

 <p>TE Part # 350793-1 04P UMNL PIN HDR ASSY 94VO</p>	 <p>TE Part # 926300-1 6P UNIV.M-N-L.PLUG</p>	 <p>TE Part # 350826-4 04P UMNL HDR ASSY PC 94VO LF</p>	 <p>TE Part # 640309-6 UMNL PIN 12-10 AU/PHBZ</p>
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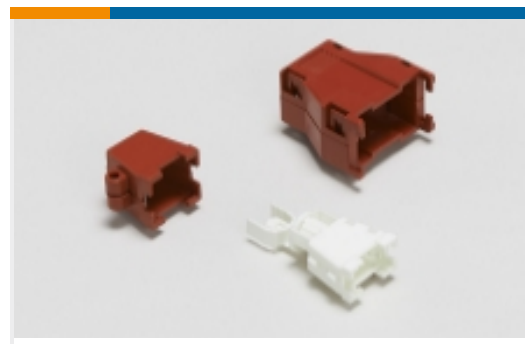


 <p>TE Part # 350551-6 UMNL SOK 20-14 AU/PHBZ L/P</p>	 <p>TE Part # 350690-2 UMNL PIN 24-18 AUBR L/P</p>	 <p>TE Part # 926902-3 UNIV-MNL SPLIT ST</p>	 <p>TE Part # 350550-7 UMNL SOK 20-14 AU/BR L/P</p>
 <p>TE Part # 350690-3 UMNL PIN 24-18 PTPPHBZ L/P</p>	 <p>TE Part # 350689-7 UMNL SOK 24-18 AUBR L/P</p>	 <p>TE Part # 350833-1 04P UMNL HDR ASSY PC 94VO</p>	 <p>TE Part # 350547-7 UMNL PIN 20-14 AUBR L/P</p>
 <p>TE Part # 173926-1 4 P ACTION PIN UMNL</p>	 <p>TE Part # 350689-2 UMNL SOK 24-18 AUBR L/P</p>	 <p>TE Part # 640310-3 UMNL SOK 12-10 PTPPHBZ</p>	 <p>TE Part # 350690-7 UMNL PIN 24-18 AUBR L/P</p>
 <p>TE Part # 350689-1 UMNL SOK 24-18 PTPBR L/P</p>	 <p>TE Part # 926893-3 UNIV.M-N-L.SOCKET</p>	 <p>TE Part # 350550-6 UMNL SOK 20-14 AU/PHBZ L/P</p>	 <p>TE Part # 350705-7 UMNL SPLIT PIN 20-14 AUBR L/P</p>

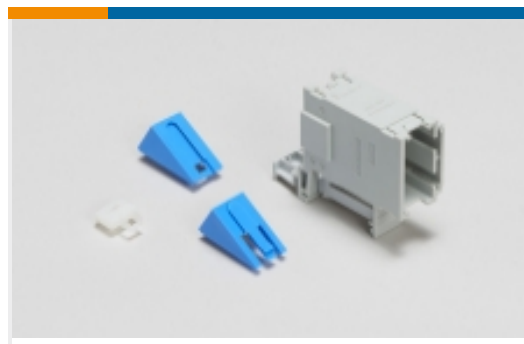
Also in the Series | **Universal MATE-N-LOK**

 <p>Circular Power Connectors(2)</p>	 <p>Connector Contacts(11)</p>	 <p>Insertion &amp; Extraction Tools(4)</p>	 <p>Power Contacts(207)</p>
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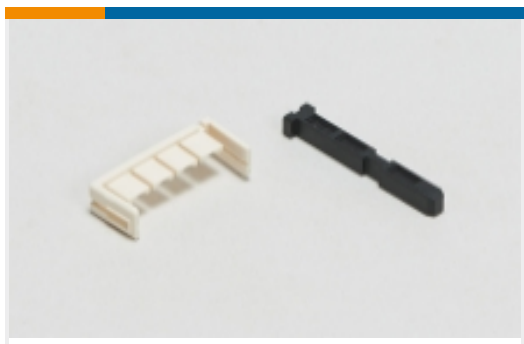
Rectangular Boots & Strain Relief(35)



Rectangular Connector Adapters(7)



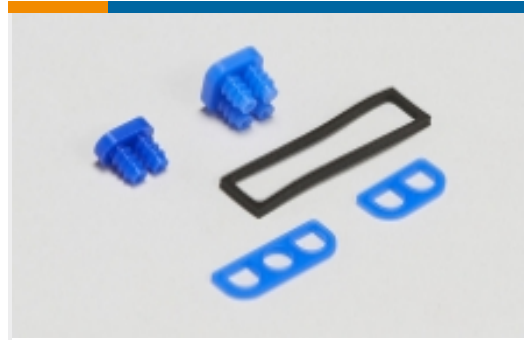
Rectangular Connector Housings(2)



Rectangular Connector Keying Plugs(3)



Rectangular Connector Locking(4)



Rectangular Connector Seals(26)

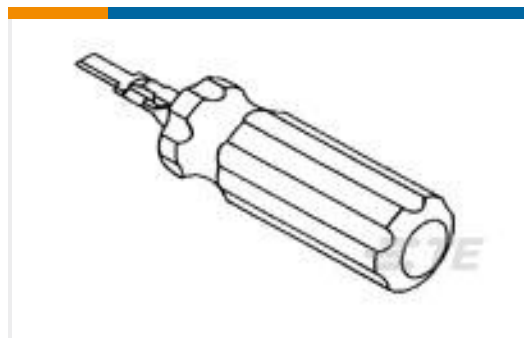


Rectangular Power Connectors(725)

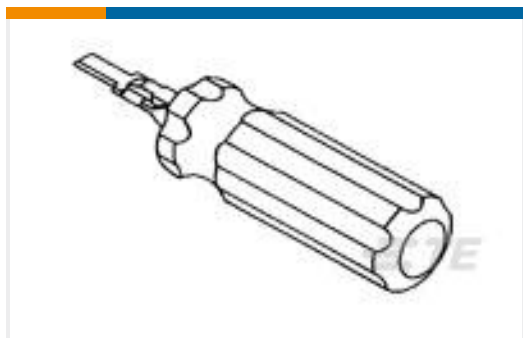
## Customers Also Bought



TE Part #205203-3  
D-Sub Crimp Recept Signal 9 Posn,  
Socket Size 20, Shell Size 1



TE Part #1804030-1  
EXTRACTION TOOL ASSY



TE Part #189727-1  
EXTRACTION TOOL



TE Part #104257-1  
02 MTE RCPT HSG SR LATCH .100



TE Part #794785-1  
04P UMNL INTERFACE SEAL



TE Part #104257-2  
03 MTE RCPT HSG SR LATCH .100



TE Part #104257-3  
04 MTE RCPT HSG SR LATCH .100



TE Part #2029387-1  
04P UMNL SHORT LATCH PLUG V0



TE Part #2029457-1  
06P UMNL PLUG RED S-LATCH VO



TE Part #1010-033-0206  
SEAL, INTF, 2P, RED-ORG, DTM

## Documents



### Product Drawings

#### 04P UMNL PLUG HSG

English

### CAD Files

#### 3D PDF

3D

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_350779-1\\_AB1.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_350779-1\\_AB1.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_350779-1\\_AB1.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_350779-1\\_BB.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_350779-1\\_BB.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_350779-1\\_BB.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

#### SOFT\_SHELL\_PIN\_SOCKET\_CONNECTORS\_STANDARD\_DENSITY

English

### Product Specifications

#### Product Specification

English

#### Action pin Universal MATE-N-LOK Header Assembly

English

#### Universal MATE-N-LOK Connector

English

#### Product Specification

English

### Product Environmental Compliance

#### MD\_350779-1

English



[MD\\_350779-1](#)

English

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[Instruction Sheets](#)

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

English

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[Agency Approvals](#)

[VDE Certificate](#)

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