

794745-1 ✓ ACTIVE

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

TE Internal #: 794745-1

Rectangular Power Connectors, Housing, Receptacle, Wire-to-Panel / Wire-to-Wire, 15 Position, 6.35 mm [.25 in] Centerline, Universal MATE-N-LOK

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Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **15**

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

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	15
Number of Rows	3

### Electrical Characteristics

Operating Voltage	600 VAC
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### Contact Features

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



Contact Type	Pin
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### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Panel Mount Feature	With
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Panel Mount Feature Type	Patch & Tabs
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Connector Mounting Type	Panel Mount
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### Housing Features

Centerline (Pitch)	6.35 mm [.25 in]
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Housing Color	Black
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Housing Material	Nylon
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### Dimensions

Panel Thickness (Recommended)	.76 – 2.29 mm [.76 – 2.29 in]
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Connector Height	27.43 mm [1.08 in]
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Product Width	38.1 mm [1.49 in]
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Product Length	20.32 mm [.8 in]
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Row-to-Row Spacing	6.35 mm [.25 in]
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### Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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### Operation/Application

Circuit Application	Power & Signal
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### Identification Marking

Circuit Identification Feature	Without
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### Industry Standards

CSA Rating	Certified, LR 7189
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UL Rating	Recognized
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Compatible With Agency/Standards Products	CSA, UL, VDE
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Compatible With Approved Standards Products	UL E28476
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UL Flammability Rating	UL 94V-2
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Glow Wire Rating	Standard Part - Not Glow Wire
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### Packaging Features



Packaging Quantity	1
Packaging Method	Package

### 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 350830-4 15P UMNL HDR ASSY PC 94VO LF</p>	 <p>TE Part # 350434-4 15P UMNL PIN HDR ASSY NATL LF</p>	 <p>TE Part # 350738-4 15P UMNL PIN HDR ASSY 94VO LF</p>	 <p>TE Part # 643429-1 15P UMNL HDR ASSY POL</p>
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TE Part # 350736-1  
15P UMNL PLUG HSG



TE Part # 350765-4  
15P UMNL HDR ASSY PC



TE Part # 350714-1  
15P UMNL PIN HDR ASSY 94VO



TE Part # 643430-1  
15P UMNL HDR ASSY POL 94VO



TE Part # 350830-1  
15P UMNL HDR ASSY PC 94VO



TE Part # 350736-4  
15P UMNL PLUG HSG UL94VO



TE Part # 641975-1  
15P UMNL PIN HDR ASSY POL NATL



TE Part # 350714-4  
15P UMNL PIN HDR ASSY 94VO LF



TE Part # 1-480710-0  
15P UMNL PLUG HSG NATL



TE Part # 350434-1  
15P UMNL PIN HDR ASSY NATL



TE Part # 770043-1  
15P UMNL II PLUG-FRONT 94VO



TE Part # 770044-1  
15P UMNL II PLUG REAR 94VO



TE Part # 770023-1  
15P UMNLII IN-LNE PLUG HSG KIT



TE Part # 1-480707-9  
09P UMNL CAP HSG BLK




TE Part # 641976-1  
15P UMNL PIN HDR ASSY POL 94VO




TE Part # 926681-1  
UNIV.M-N-L.CAP HSG.


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



Circular Power Connectors(2)



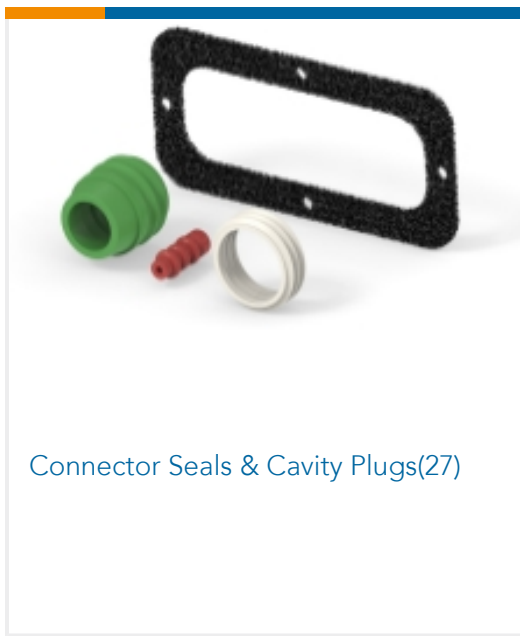
Connector Caps & Covers(34)



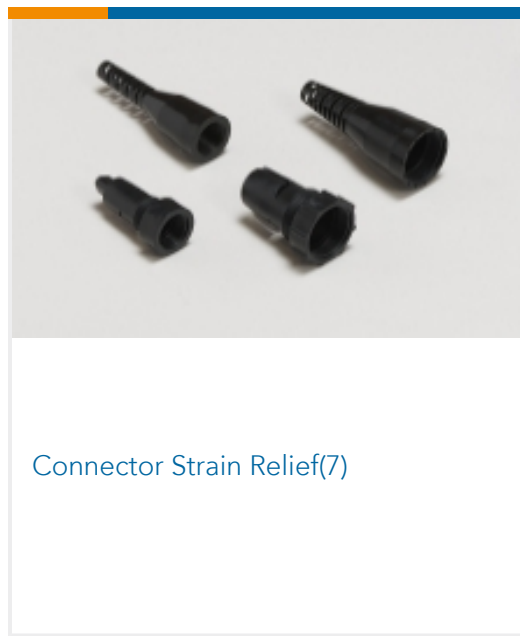
Connector Contacts(209)



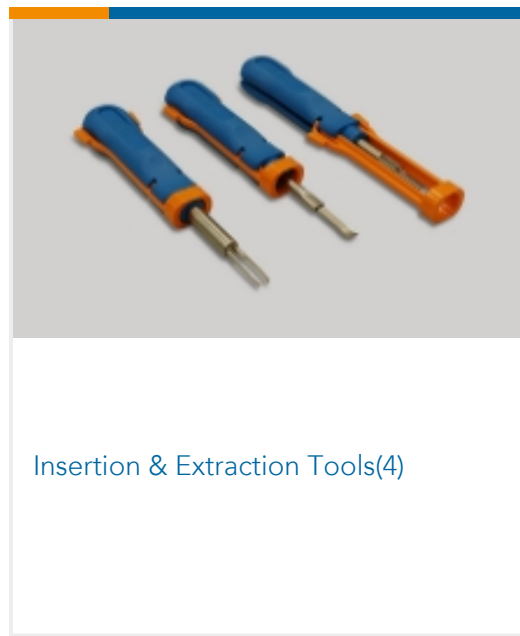
Connector Hardware(12)



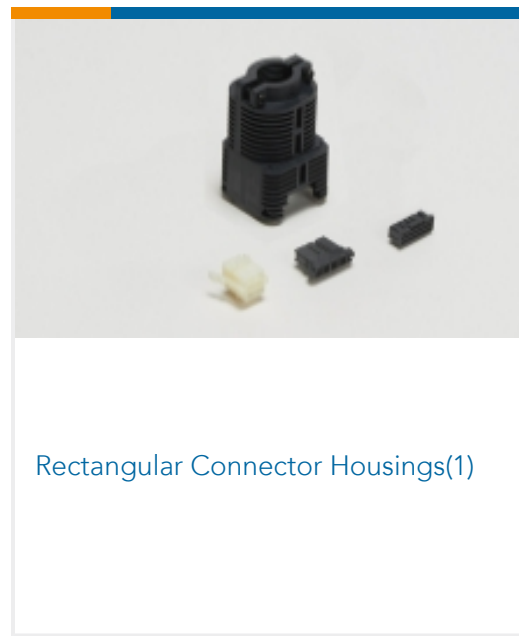
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



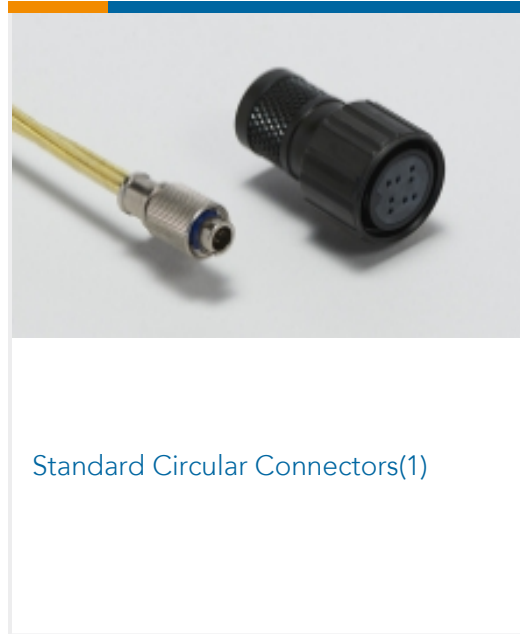
Insertion & Extraction Tools(4)



Rectangular Connector Housings(1)



Rectangular Power Connectors(671)



Standard Circular Connectors(1)

### Customers Also Bought



TE Part #2-644486-3  
03P MTA100 SHRDED HDR ASSY SN



TE Part #5499922-7  
A/L UNIV HDR 30P VERT LG LAT



TE Part #1-647401-2  
12P SL156 HSG W/RAMP,LRG OPEN



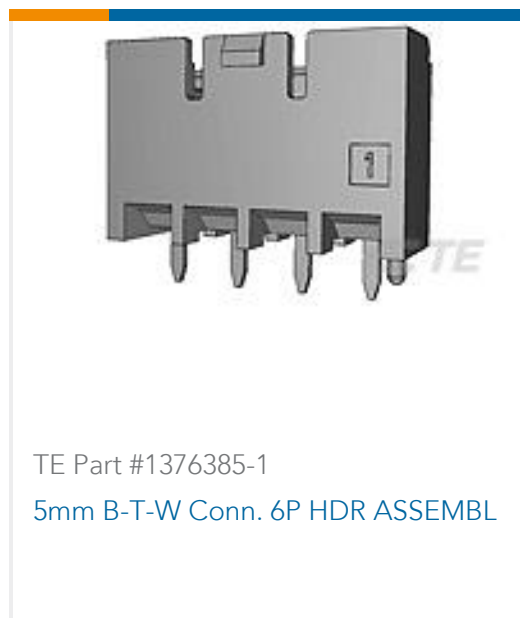
TE Part #1376386-1  
5mm B-T-W Conn. 4P(2row) HDR A



TE Part #350537-3  
UMNL SOK 20-14 .0125 PTPPHBZ



TE Part #1-1376385-2  
5mm B-T-W Conn. 6P HDR ASSEMBL



TE Part #1376385-1  
5mm B-T-W Conn. 6P HDR ASSEMBL



TE Part #1969730-6  
EP2.5 SHROUDED HDR ASSY 6P VERTICAL



TE Part #794537-1  
09P UMNL PLUG HSG 150C BLK

### Documents



**Product Drawings**

**15P UMNL CAP HSG BLACK**

English

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**CAD Files**

**3D PDF**

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_794745-1\\_B.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_794745-1\\_B.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_794745-1\\_B.3d\\_stp.zip](#)

English

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**Product Specifications**

**Application Specification**

English

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**Agency Approvals**

**VDE Certificate**

English