

926647-1 ✓ ACTIVE

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

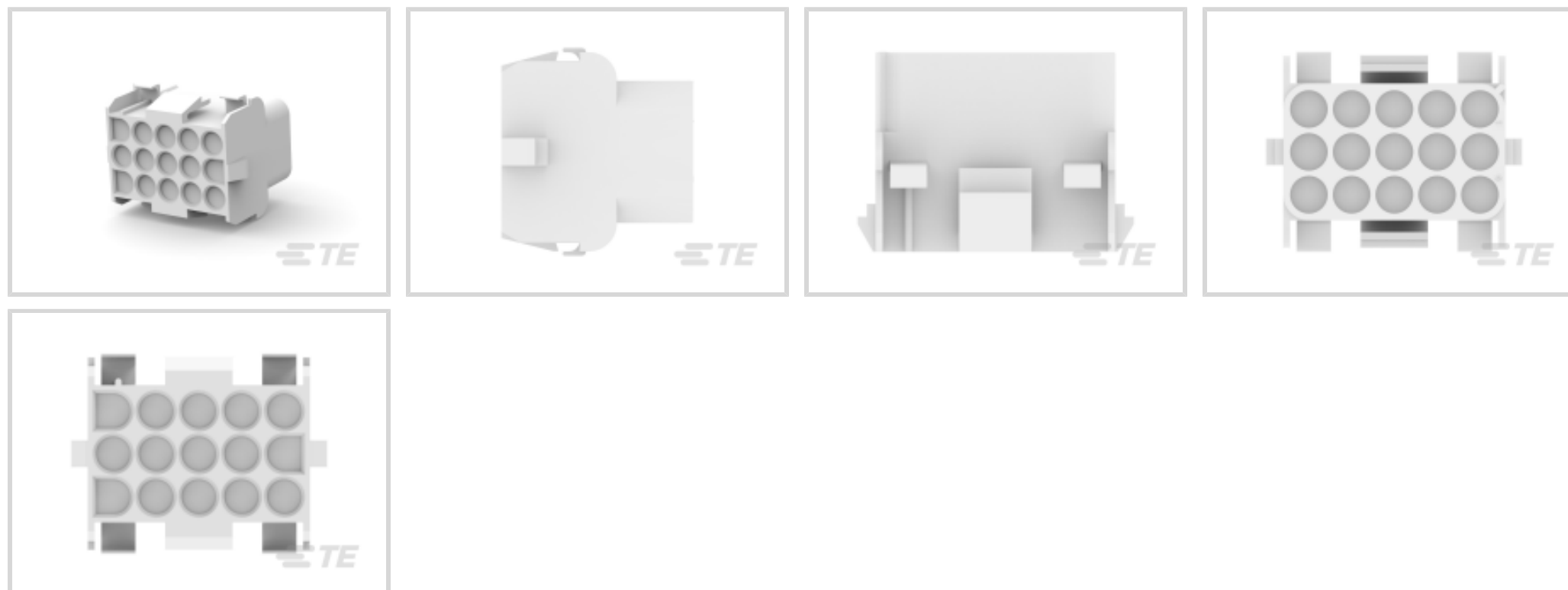
TE Internal #: 926647-1

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 Power Positions	0
Number of Signal Positions	0
Number of Rows	3

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	With
Panel Mount Feature Type	Patch & Tabs
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	6.35 mm [.25 in]
Housing Color	Natural
Housing Material	PA 6.6

Dimensions

Row-to-Row Spacing	6.35 mm [.25 in]
Panel Thickness	.76 – 2.29 mm [.03 – .09 in]

Usage Conditions

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

Assembly Integration Feature	Without
Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-2
Glow Wire Rating	Standard Part - Not Glow Wire
UL Rating	Recognized
Agency/Standard Number	E28476
VDE Tested	Yes
Agency/Standard	UL

Packaging Features

Packaging Method	Bag
Packaging Quantity	700



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


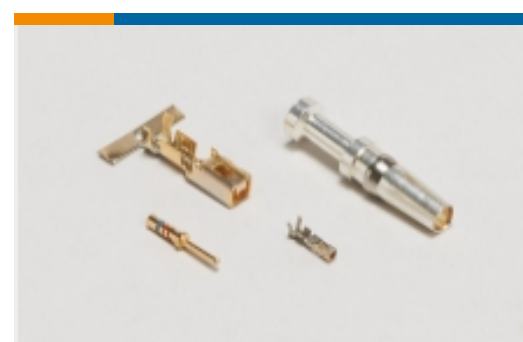

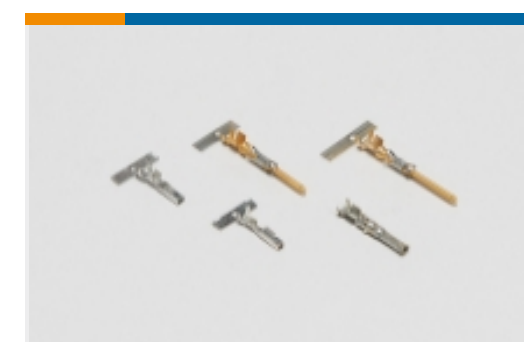
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

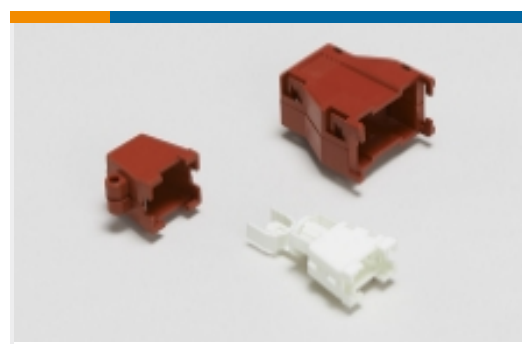
Compatible Parts

 <p>TE Part # 350830-4 15P UMNL HDR ASSY PC 94VO LF</p>	 <p>TE Part # 350738-4 15P UMNL PIN HDR ASSY 94VO LF</p>	 <p>TE Part # 350736-1 15P UMNL PLUG HSG</p>	 <p>TE Part # 350714-1 15P UMNL PIN HDR ASSY 94VO</p>
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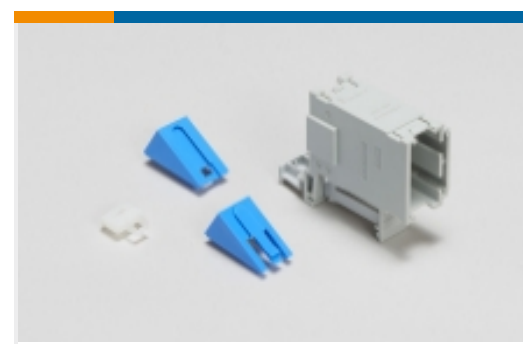
 <p>TE Part # 643430-1 15P UMNL HDR ASSY POL 94VO</p>	 <p>TE Part # 350830-1 15P UMNL HDR ASSY PC 94VO</p>	 <p>TE Part # 350736-4 15P UMNL PLUG HSG UL94VO</p>	 <p>TE Part # 641975-1 15P UMNL PIN HDR ASSY POL NATL</p>
 <p>TE Part # 350714-4 15P UMNL PIN HDR ASSY 94VO LF</p>	 <p>TE Part # 1-480711-0 15P UMNL CAP HSG NATL</p>	 <p>TE Part # 1-480710-0 15P UMNL PLUG HSG NATL</p>	 <p>TE Part # 350434-1 15P UMNL PIN HDR ASSY NATL</p>
 <p>TE Part # 770043-1 15P UMNL II PLUG-FRONT 94VO</p>	 <p>TE Part # 770044-1 15P UMNL II PLUG REAR 94VO</p>	 <p>TE Part # 1-480707-2 09P UMNL CAP HSG RED</p>	 <p>TE Part # 770023-1 15P UMNLII IN-LNE PLUG HSG KIT</p>
 <p>TE Part # 641976-1 15P UMNL PIN HDR ASSY POL 94VO</p>	 <p>TE Part # 926681-1 UNIV.M-N-L.CAP HSG.</p>	 <p>TE Part # 1-480710-9 15P UMNL PLUG HSG BLK</p>	 <p>TE Part # 1-480705-0 06P UMNL CAP HSG NATL</p>

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

 <p>Circular Power Connectors(2)</p>	 <p>Connector Contacts(11)</p>	 <p>Insertion & Extraction Tools(4)</p>	 <p>Power Contacts(207)</p>
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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(728)

Documents

Product Drawings

[BOIT F MNL 15P](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_926647-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_926647-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_926647-1_B.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1](#)

English

Product Specifications

[Application Specification](#)

German

Product Environmental Compliance

[TE Material Declaration](#)



English

[Agency Approvals](#)

[CSA Certificate](#)

English