



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: **3**

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	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

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



Contact Type	Socket
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	6.35 mm[.25 in]
Housing Color	Natural
Housing Material	Nylon
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
CSA Rating	Certified, LR 16455
UL Rating	Recognized
Agency/Standard	CSA, UL, VDE
Approved Standards	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
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 # 3-643228-0 03P UMNL HDR ASSY R/A 94VO LF</p>	 <p>TE Part # 640309-6 UMNL PIN 12-10 AU/PHBZ</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 # 641945-1 03P UMNL STR/REL</p>
 <p>TE Part # 350547-7 UMNL PIN 20-14 AUBR L/P</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 # 350689-3 UMNL SOK 24-18 PTPPHBZ L/P</p>



TE Part # 643228-1  
03P UMNL HDR ASSY R/A 94VO

TE Part # 3-350943-0  
03P UMNL HDR ASSY R/A 94VO LF

TE Part # 350690-7  
UMNL PIN 24-18 AUBR L/P

TE Part # 350689-1  
UMNL SOK 24-18 PTPBR L/P

TE Part # 926893-3  
UNIV.M-N-L.SOCKET

TE Part # 350550-6  
UMNL SOK 20-14 AU/PHBZ L/P

TE Part # 350705-7  
UMNL SPLIT PIN 20-14 AUBR L/P

TE Part # 350547-3  
UMNL PIN 20-14 PTPPHBZ L/P

Also in the Series | Universal MATE-N-LOK

Circular Power Connectors(2)

Connector Caps & Covers(34)

Connector Contacts(2)

Connector Hardware(12)

Connector Seals & Cavity Plugs(27)

Connector Strain Relief(7)

Insertion & Extraction Tools(4)

Power Contacts(207)






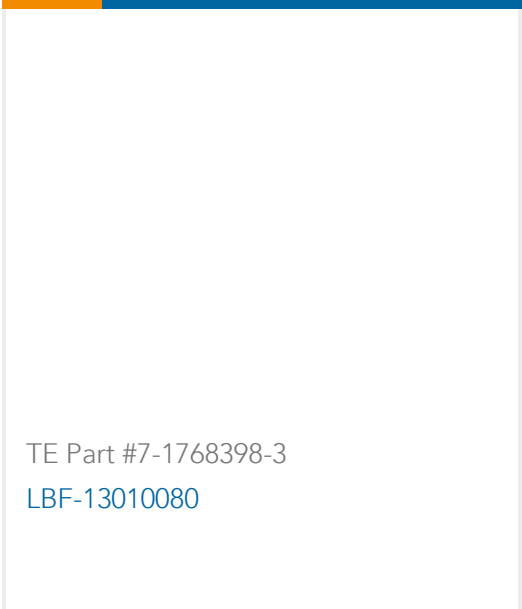
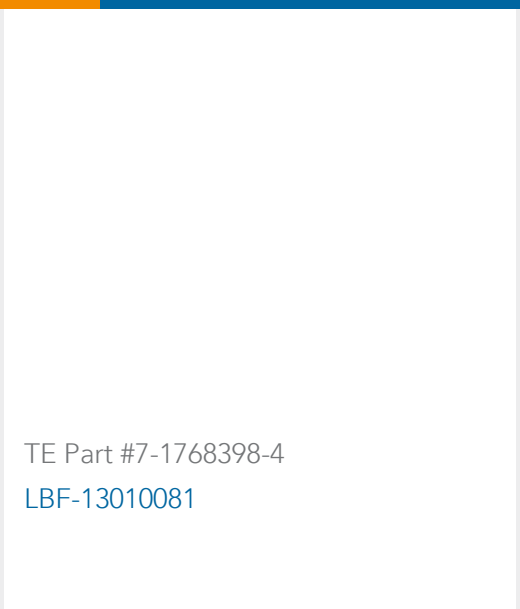
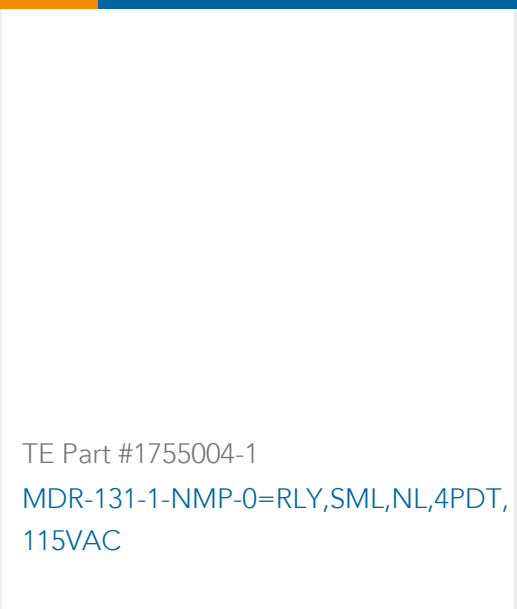
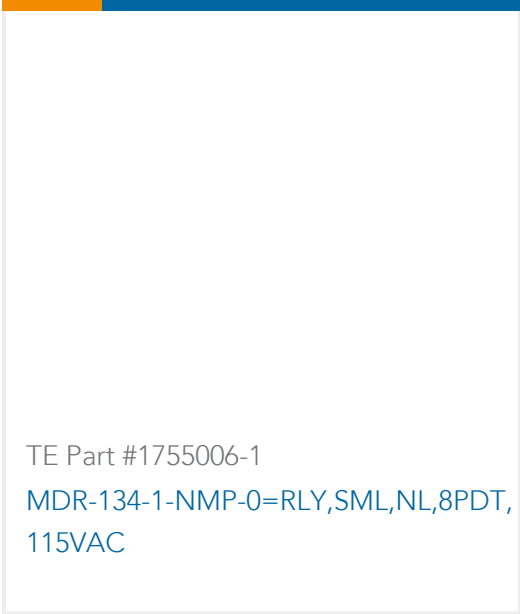
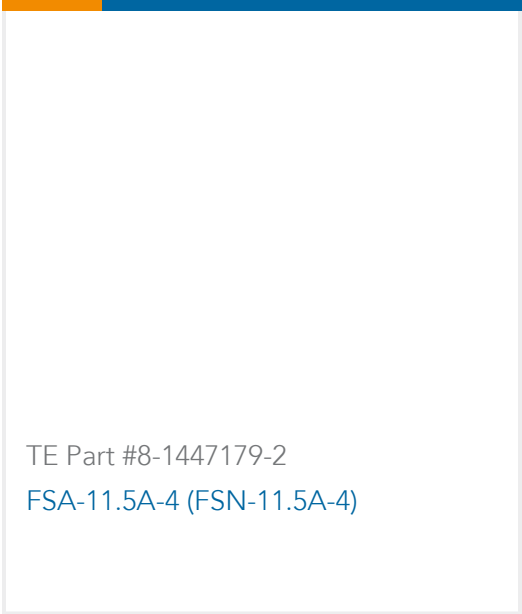
Rectangular Connector Housings(1)

Rectangular Power Connectors(672)

Customers Also Bought





 <p>TE Part #926893-1 UNIV.M-N-L.SOCKET CONTACT</p>	 <p>TE Part #350778-1 02P UMNL CAP HSG</p>	 <p>TE Part #520971-1 ULTRA-POD 250 ASY REC 18-14 AWG BR</p>	 <p>TE Part #1650162-3 701-65-02157=CONTACT,PIN,#20 BR</p>
 <p>TE Part #7-2836356-1 OCEAN_2.0_APPLICATOR-S-080F136O</p>	 <p>TE Part #7-1768398-3 LBF-13010080</p>	 <p>TE Part #7-1768398-4 LBF-13010081</p>	 <p>TE Part #1755004-1 MDR-131-1-NMP-0=RLY,SML,NL,4PDT, 115VAC</p>
 <p>TE Part #1755006-1 MDR-134-1-NMP-0=RLY,SML,NL,8PDT, 115VAC</p>	 <p>TE Part #8-1447179-2 FSA-11.5A-4 (FSN-11.5A-4)</p>		

Documents

Product Drawings

03P UMNL PLUG HSG

English

03P UMNL PLUG HSG

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_350766-1\_BB.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_350766-1\_BB.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_350766-1\_BB.3d\_stp.zip

English



3D PDF

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Customer View Model

ENG\_CVM\_350766-1\_Y2.2d\_dxf.zip

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Customer View Model

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Customer View Model

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Datasheets & Catalog Pages

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

English

LUMAWISE DIMMING RECEPTACLE universal MATE-N-LOK Connectors

LUMAWISE DIMMING RECEPTACLE universal MATE-N-LOK Connectors

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance Document

English

Product Compliance Document

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Agency Approvals

VDE Certificate

English