

350784-1 ✓ ACTIVE

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

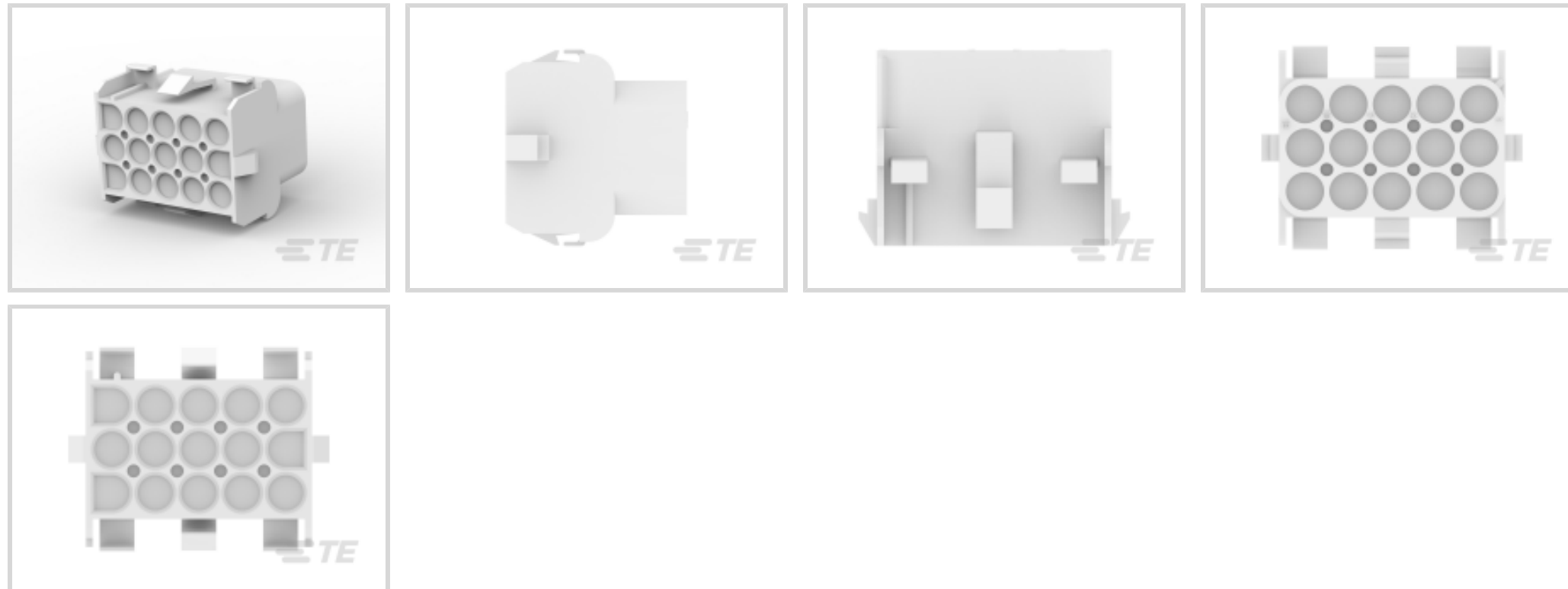
TE Internal #: 350784-1

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

[View on TE.com >](#)



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	Natural
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Housing Material	Nylon, Nylon GF
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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
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Product Width	20.32 mm
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Product Length	33.02 mm
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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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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-0
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Glow Wire Rating	Standard Part - Not Glow Wire
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Packaging Features

Packaging Quantity	1
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Packaging Method	Package
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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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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





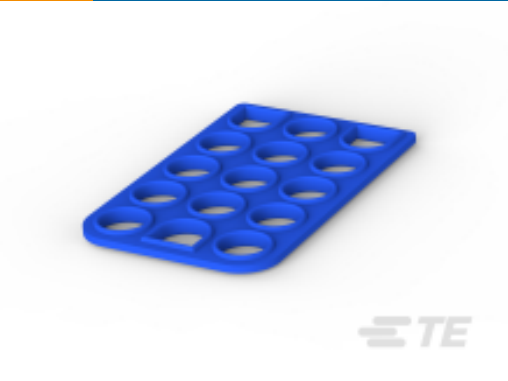











Product Compliance Disclaimer

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>


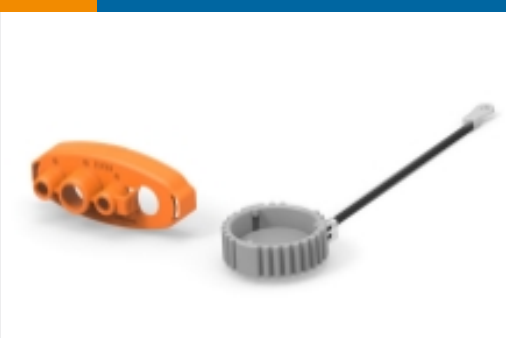


Compatible Parts

 <p>TE Part # 640309-6 UMNL PIN 12-10 AU/PHBZ</p>	 <p>TE Part # 350551-6 UMNL SOK 20-14 AU/PHBZ L/P</p>	 <p>TE Part # 1-640724-0 15P UMNL STR/REL & INSRT NATL</p>	 <p>TE Part # 926902-3 UNIV-MNL SPLIT ST</p>
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 <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 # 350547-7 UMNL PIN 20-14 AUBR L/P</p>
 <p>TE Part # 794281-1 15P UMNL INTERFACE SEAL</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>
 <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 # 794282-1 15P UMNL WIRE SEAL</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>	 <p>TE Part # 350547-3 UMNL PIN 20-14 PTPPHBZ L/P</p>	 <p>TE Part # 350551-7 UMNL SOK 20-14 AU/BR L/P</p>

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

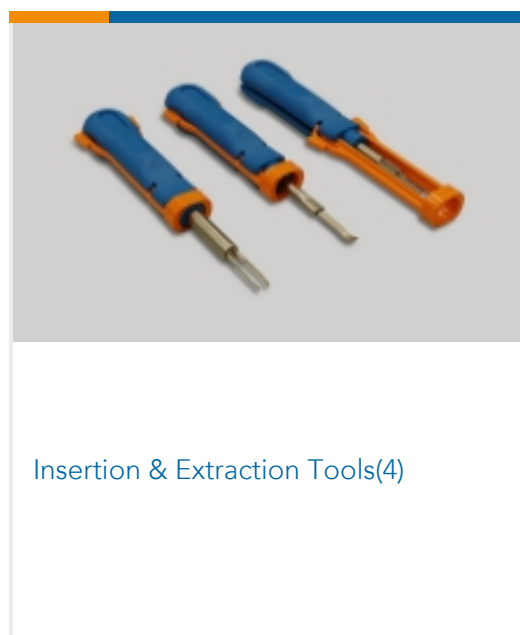
 <p>Circular Power Connectors(2)</p>	 <p>Connector Caps & Covers(34)</p>	 <p>Connector Contacts(209)</p>	 <p>Connector Hardware(12)</p>
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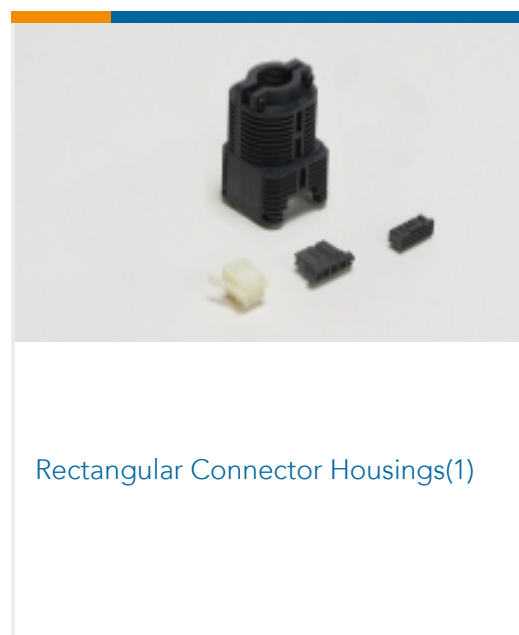
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



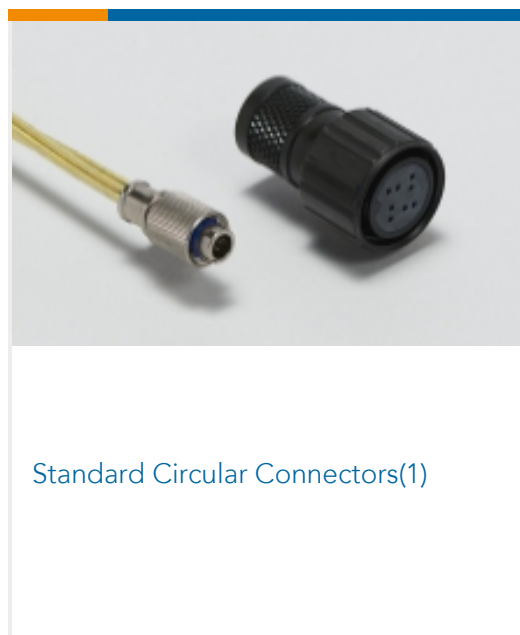
Insertion & Extraction Tools(4)



Rectangular Connector Housings(1)



Rectangular Power Connectors(672)



Standard Circular Connectors(1)

Customers Also Bought



TE Part #350720-1
09P UMNL PLUG HSG



TE Part #350781-1
06P UMNL CAP HSG



TE Part #770855-1
03P FAN MOTOR CONN HSG



TE Part #794099-1
03P UMNL FAN MTR CONN MATE HSG



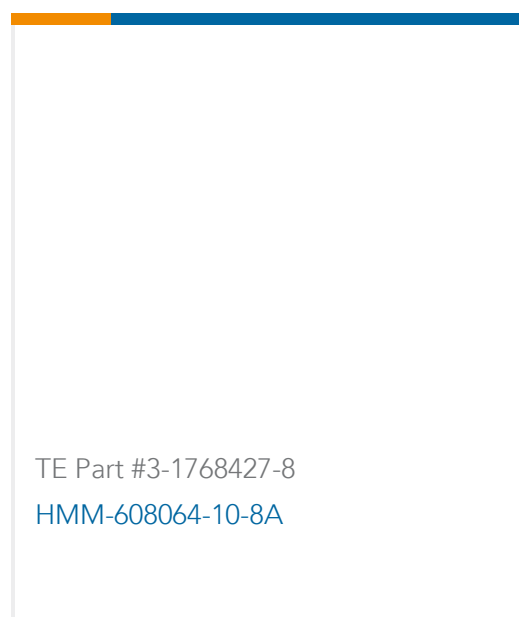
TE Part #3-1879026-7
YR1 0.1% 23R2



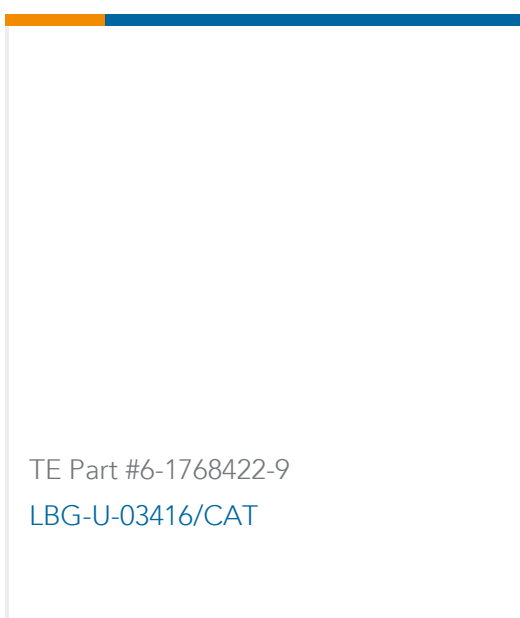
TE Part #521087-1
ULTRA-POD 250 ASSY REC 18-14 AWG NPST



TE Part #EF5321-000
VERSAFIT-HW-NO.3-N5-0-1.5IN



TE Part #3-1768427-8
HMM-608064-10-8A



TE Part #6-1768422-9
LBG-U-03416/CAT

Documents



Product Drawings

15P UMNL CAP HSG

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_350784-1_U1.2d_dxf.zip

English

Customer View Model

ENG_CVM_350784-1_U1.3d_igs.zip

English

Customer View Model

ENG_CVM_350784-1_U1.3d_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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Agency Approvals

VDE Certificate

English