794741-1 ✔ ACTIVE

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

TE Internal #: 794741-1

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 9 Position, 6.35 mm [.25 in] Centerline, Wire & Cable, UL 94V-0, Universal MATE-N-LOK

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Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors







Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Wire**

Number of Positions: **9**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	9
Number of Rows	3

Contact Features

Multiple Contact Types	Without
Contact Layout	Matrix
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

Dimensions

Row-to-Row Spacing	6.35 mm[.25 in]

Usage Conditions

Operating Temperature Range	-55 - 125 °C[-67 - 257 °F]

Operation/Application

Circuit Application	Power & Signal

Industry Standards

UL Rating	Recognized
Compatible With Agency/Standards Products	UL, VDE
Compatible With Approved Standards Products	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: JAN 2024 (240) 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



TE Part # 350736-1
15P UMNL PLUG HSG



TE Part # 350720-1
09P UMNL PLUG HSG



TE Part # 770028-1
09P UMNLII IN-LINE CAP HSG KIT



TE Part # 927231-3
HONHUS UMNL V0 9-P



TE Part # 350782-1
09P UMNL CAP HSG



TE Part # 770053-1
09P UMNL II CAP-FRONT 94VO



TE Part # 1-480707-2
09P UMNL CAP HSG RED



TE Part # 350720-4
09P UMNL PLUG HSG UL94VO



TE Part # 770054-1
09P UMNL II CAP REAR 94VO



TE Part # 927231-5
UNML CAP HSG 9WAY



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



TE Part # 1-480707-0
09P UMNL CAP HSG NATL



TE Part # 927231-7
UMNL 9 WAY CAP HOUSING



TE Part # 794715-1
09P UMNL CAP HSG NATL,PAN MNT



TE Part # 794761-1
09P UMNL CAP HSG WHTE,P/MT,V0



TE Part # 2-480707-0
09P UMNL CAP HSG NATL HOT/STMP



TE Part # 1-480707-1
09P UMNL CAP HSG BRN



TE Part # 1-350782-9
09P UMNL V0 CAP HSG BLACK



TE Part # 1586853-1
09P UMNL CAP HSG, GW



TE Part # 794742-1
12P UMNL PLUG HSG NATL

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



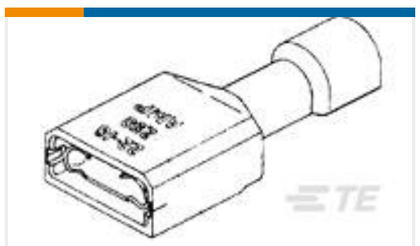
TE Part # 521411-2
ULTRA-POD 250 ASY REC 22-18 AWG TPBR



TE Part # 521597-2
ULTRA POD: Flag, Receptacle Assembly, Tin Plated, .187 inch



TE Part # 5745395-2
HD-20 RCPT 9P RA 318 FFSCRLK



TE Part # 3-520276-2
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



TE Part # 2132781-7
07P EP-II HOUSING, NATURAL



TE Part # 42486-2
187 FASTON FLAG REC 20-16 AWG TPBR



TE Part # 1971788-2
PTL TAB CONTACT, 2X18 AWG



TE Part # 1-2132782-2
12 pos. EP II breakaway retain



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

Documents

Product Drawings

09P UMNL PLUG HSG NATL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_794741-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_794741-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_794741-1_D.3d_stp.zip

English

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Product Specifications

Application Specification

English