794099-1 ✔ ACTIVE

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

TE Internal #: 794099-1

3 Position, Receptacle, Housing, Crimp, Wire-to-Wire, UL 94V-2, 7.24 mm [.285 in] Centerline, 1 Row, 600 VAC, Wire & Cable, Universal MATE-N-LOK

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors







Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Termination Method to Wire & Cable: **Crimp**

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

Contact Retention Within Housing: **Without**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	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 VAC

Body Features

Primary Product Color	Natural

Contact Features

Multiple Contact Types	Without
Contact Layout	Staggered
Contact Retention Within Housing	Without
Contact Type	Socket

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	7.24 mm[.285 in]
Housing Material	Nylon

Dimensions

	1.155 in

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

Compatible With Agency/Standards Products	CSA, UL, VDE
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	Certified, LR 7189
UL Flammability Rating	UL 94V-2
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1-640405-0
05P UMNL VALVE CONN HSG NATL



TE Part # 1586843-1
01P UMNL CAP HSG NATL, GW



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



TE Part # 1863012-1
01P UMNL CAP HSG

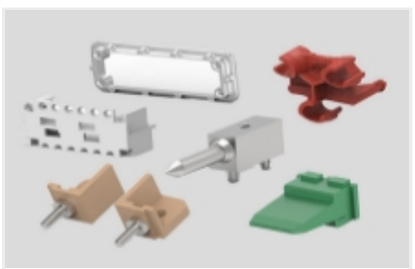
Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Contacts(206)



Connector Hardware(12)



Power Contacts(206)



Rectangular Power Connectors(642)

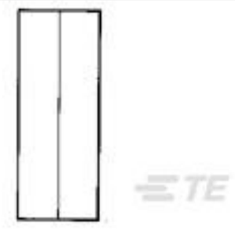


Standard Circular Connectors(1)

Customers Also Bought



TE Part #NB07112001
BATTU-20.1/8.9-A1-0-STK



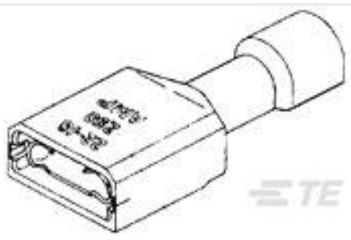
TE Part #34318
SPLICE, SOLIS, PARA, 8



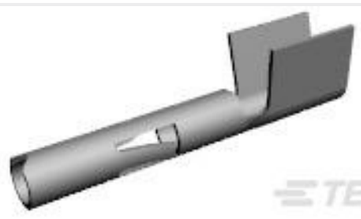
TE Part #350782-1
09P UMNL CAP HSG



TE Part #350784-1
15P UMNL CAP HSG



TE Part #2-520979-2
ULTRA-FAST .110/.125 ASY REC 22-18 TPBR



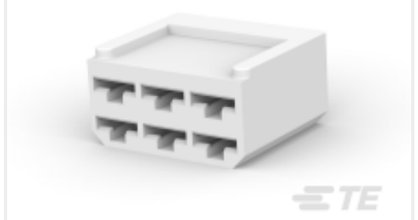
TE Part #640310-3
UMNL SOK 12-10 PTPPHBZ



TE Part #640582-1
08P UMNL PLUG HSG



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



TE Part #880297-1
6 WAY FF 250 HOUSING REC PA 6.6 NATURAL



TE Part #1-1423008-0
T92P7D52-12

Documents

Product Drawings

03P UMNL FAN MTR CONN MATE HSG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_794099-1_J_c-794099-1-j.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_794099-1_J_c-794099-1-j.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_794099-1_J_c-794099-1-j.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL

English