2294562-1 ✔ ACTIVE

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

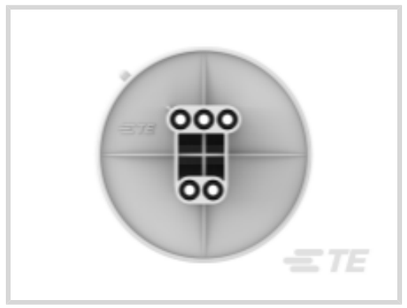
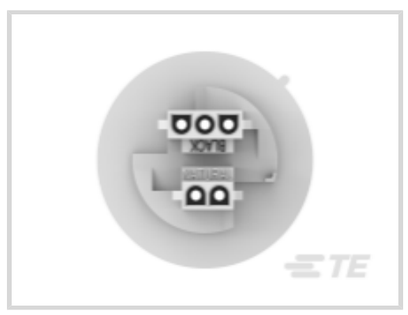
TE Internal #: 2294562-1

5 Position, Cap, Housing, Crimp, Wire-to-Wire, UL 94V-2, 6.35 mm [.25 in] Centerline, 2 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: **Cap**

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	Cap
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	5
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VDC

Body Features

Primary Product Color	Natural

Contact Features

Multiple Contact Types	Without
Contact Layout	Matrix
Contact Retention Within Housing	Without
Contact Type	Pin
Contact Current Rating (Max)	19 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	6.35 mm[.25 in]
Housing Material	Nylon

Dimensions

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

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-2
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

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 reviewed 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 # 794536-1
06P UMNL CAP HSG 150C BLK



TE Part # 794741-2
09P UMNL PLUG HSG NATL, GWI-V2



TE Part # 794714-3
06P UMNL CAP HSG RED,PAN MNT



TE Part # 1-480710-0
15P UMNL PLUG HSG NATL



TE Part # 1586860-1
06P UMNL CAP HSG, GW



TE Part # 350715-1
06P UMNL PLUG HSG

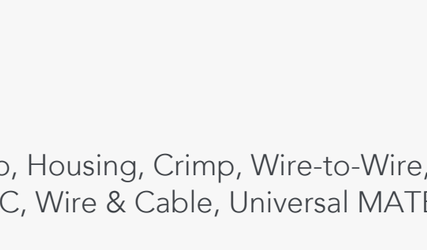


TE Part # 794535-1
06P UMNL PLUG HSG 150C BLK

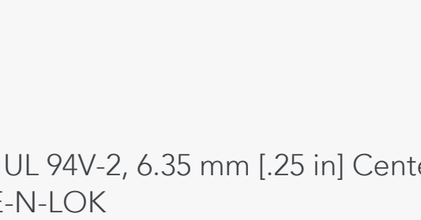


TE Part # 1-480705-0
06P UMNL CAP HSG NATL

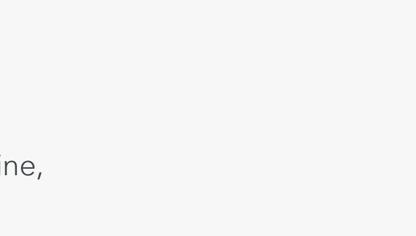
Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Caps & Covers(34)

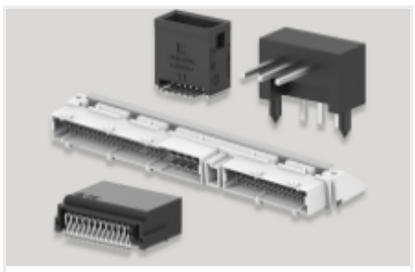


Connector Seals & Cavity Plugs(27)

Connector Strain Relief(7)



Insertion & Extraction Tools(4)



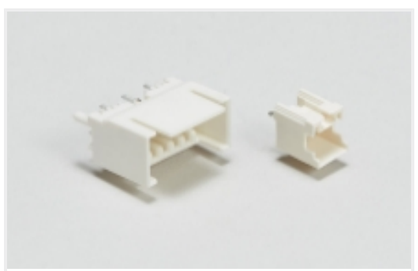
PCB Headers & Receptacles(285)



Rectangular Power Connectors(642)



Standard Circular Connectors(1)

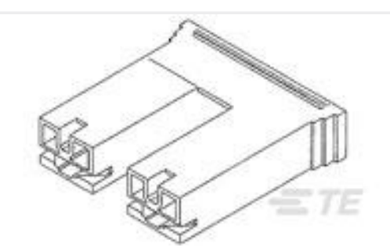


Wire-to-Board Headers & Receptacles (285)

Customers Also Bought



TE Part #176498-4
POSITIVE LOCK 187 (4.8 MM) HOUSING



TE Part #1-520935-5
PL 250 HOUSING REC BLUE 6/6 NYLON V2



TE Part #521204-7
RAST 5,HSG,2P,POSILOCK MKIII



TE Part #1969900-1
250 FASTON HSG.,FLAG,REC.,2 POS, NATRUAL



TE Part #2-1971778-3
PTL 2 X 3 LOCKING PLATE HWI NATURAL



TE Part #2203571-1
HOUSING, INLINE MALE, FAKRA



TE Part #2272633-4
CU ALLOY,OUTER FERRULE,COAX



TE Part #2289592-4
SEAL COVER, 180 DEGREE, FAKRA

TE Part #2312640-1
RETAINER, MALE, 1 POS, FAKRA AUTOMATED



TE Part #6609036-7
6VSK7=F7240 S0

Documents

Product Drawings

UMNL TWIST-N-LOK, 5POS, CAP HOUSING

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2294562-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2294562-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2294562-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Agency Approvals

UL

English