794745-1 ✔ ACTIVE

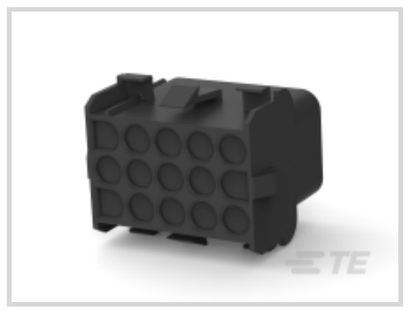
MATE-N-LOK | Universal MATE-N-LOK

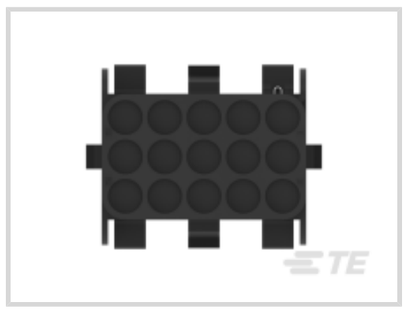
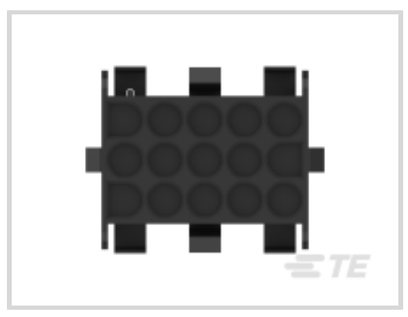
TE Internal #: 794745-1

15 Position, Cap, Housing, Crimp, Wire-to-Panel / Wire-to-Wire, UL 94V-2, 6.35 mm [.25 in] Centerline, 3 Row, 600 VAC, 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-Panel, Wire-to-Wire**

Contact Retention Within Housing: **Without**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Cap
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

Body Features

Primary Product Color	Black

Contact Features

Multiple Contact Types	Without
Contact Layout	Matrix
Contact Retention Within Housing	Without
Contact Type	Pin

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Panel Mount Feature	With
Panel Mount Feature Type	Patch & Tabs
Connector Mounting Type	Panel Mount

Housing Features

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

Dimensions

Panel Thickness (Recommended)	.76 – 2.29 mm[.76 – 2.29 in]
Connector Width	38.1 mm[1.49 in]
Connector Height	27.43 mm[1.08 in]
Connector Length	20.32 mm[.8 in]
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

Identification Marking

Circuit Identification Feature	Without

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 # 794727-1
12P UMNL CAP HSG NATL,BLACK



TE Part # 350830-4
15P UMNL HDR ASSY PC 94VO LF



TE Part # 350588-1
15P UMNL PIN HDR ASSY V2 NATL



TE Part # 1-480709-9
12P UMNL CAP HSG BLK

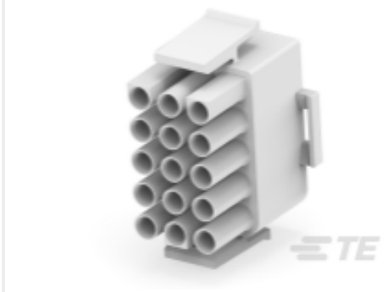
15 Position, Cap, Housing, Crimp, Wire-to-Panel / Wire-to-Wire, UL 94V-2, 6.35 mm [.25 in] Centerline, 3 Row, 600 VAC, Universal MATE-N-LOK



TE Part # 1-350784-9
15P UMNL V0CAP HSG BLACK



TE Part # 1-480711-9
15P UMNL CAP HSG BLK



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



TE Part # 350992-4
15P UMNL HDR ASSY LNG/TL



TE Part # 350714-4
15P UMNL PIN HDR ASSY 94VO LF



TE Part # 350714-1
15P UMNL PIN HDR ASSY 94VO



TE Part # 350837-1
15P UMNL HDR ASSY PC



TE Part # 350736-4
15P UMNL PLUG HSG UL94V0



TE Part # 770043-1
15P UMNL II PLUG-FRONT 94VO



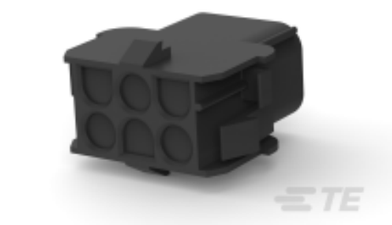
TE Part # 641976-1
15P UMNL PIN HDR ASSY POL 94VO



TE Part # 643430-1
15P UMNL HDR ASSY POL 94VO



TE Part # 926647-2
15P UN-MNL AUFN-GEH



TE Part # 8-794536-1
06P UMNL CAP HSG 150C BLK, SPE



TE Part # 1-1586683-0
15P UMNL HDR ASSY PC 94VO SL

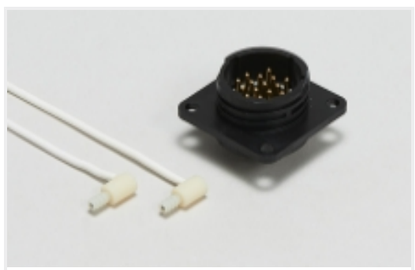


TE Part # 1586683-9
15P UMNL HDR ASSY PC 94VO SL



TE Part # 1-480710-1
15P UMNL PLUG HSG BRN

Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Caps & Covers(34)



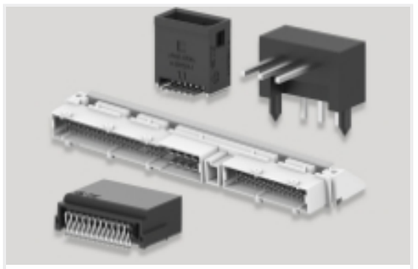
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



Insertion & Extraction Tools(4)



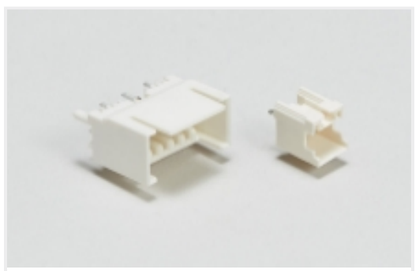
PCB Headers & Receptacles(285)



Rectangular Power Connectors(642)



Standard Circular Connectors(1)



Wire-to-Board Headers & Receptacles (285)

Customers Also Bought



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



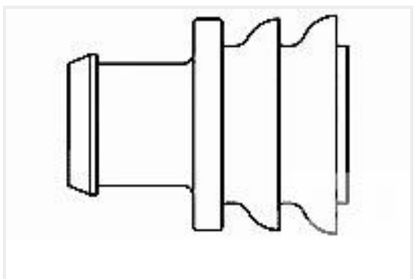
TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

15P UMNL CAP HSG BLACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_794745-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_794745-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_794745-1_B.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English

VDE Certificate

English