2359624-2 ✔ ACTIVE

Universal MATE-N-LOK

TE Internal #: 2359624-2

5 Position, Cap, Housing, Wire-to-Panel, UL 94V-2, 6.35 mm [.25 in] Centerline, 2 Row, 600 VAC, Sealable, Wire & Cable, Universal MATE-N-LOK

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors







Connector Product Type: **Housing**

Connector & Housing Type: **Cap**

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

Contact Retention Within Housing: **Without**

UL Flammability Rating: **UL 94V-2**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Cap
Connector System	Wire-to-Panel
Sealable	Yes
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	Yellow

Contact Features

Contact Retention Within Housing	Without
Contact Type	Pin
Contact Current Rating (Max)	19 A

Mechanical Attachment

Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	6.35 mm[.25 in]
Housing Material	Nylon 66

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

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

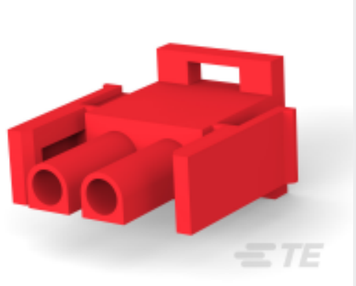
Product Compliance Disclaimer

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



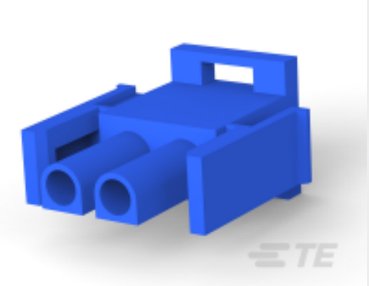
TE Part # 1-480700-9
03P UMNL PLUG HSG BLK



TE Part # 1-480698-2
02P UMNL PLUG HSG RED



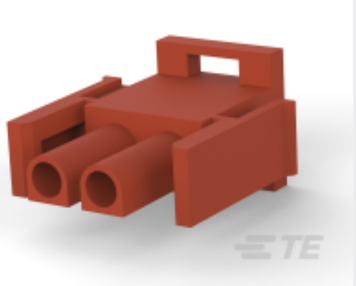
TE Part # 1-480700-5
03P UMNL PLUG HSG GRN



TE Part # 1-480698-6
02P UMNL PLUG HSG BLU



TE Part # 1-480700-0
03P UMNL PLUG HSG NATL



TE Part # 1-480698-1
02P UMNL PLUG HSG BRN



TE Part # 1-480700-8
03P UMNL PLUG HSG GRY

TE Part # 2-480700-9
03P UMNL PLUG HSG BLK PKG*



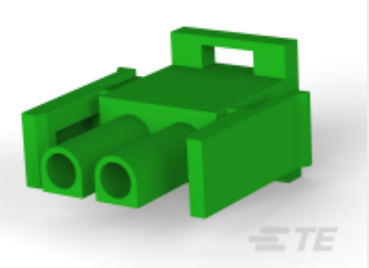
TE Part # 1-480700-2
03P UMNL PLUG HSG RED



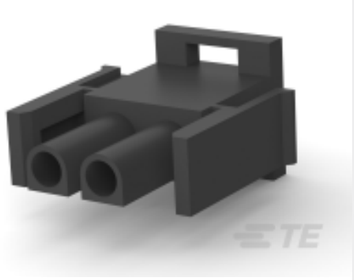
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03P UMNL PLUG HSG YELL



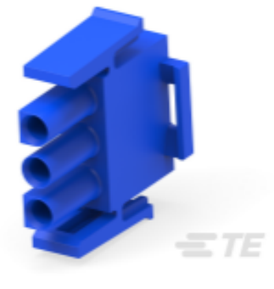
TE Part # 1-480700-3
03P UMNL PLUG HSG ORNG



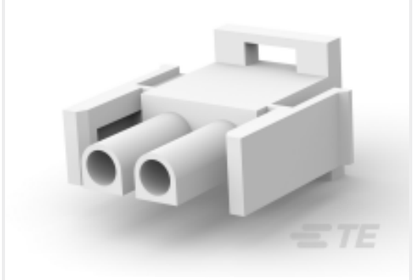
TE Part # 1-480698-5
02P UMNL PLUG HSG GRN



TE Part # 1-480698-9
02P UMNL PLUG HSG BLK



TE Part # 1-480700-6
03P UMNL PLUG HSG BLU



TE Part # 1-480698-0
02P UMNL PLUG HSG NATL



TE Part # 1-480700-1
03P UMNL PLUG HSG BRN

Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Caps & Covers(34)



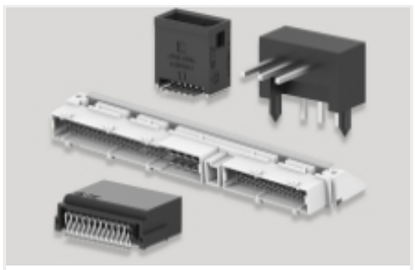
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



Insertion & Extraction Tools(4)



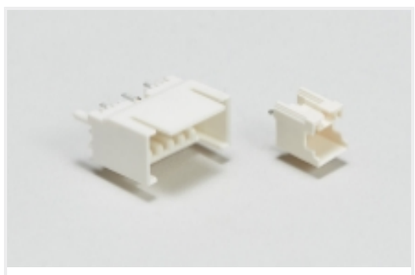
PCB Headers & Receptacles(285)



Rectangular Power Connectors(642)



Standard Circular Connectors(1)



Wire-to-Board Headers & Receptacles (285)

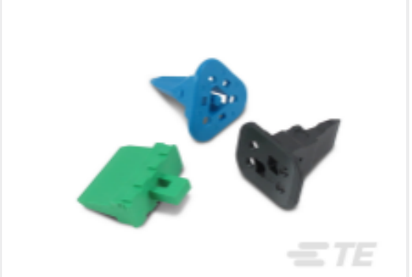
Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



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



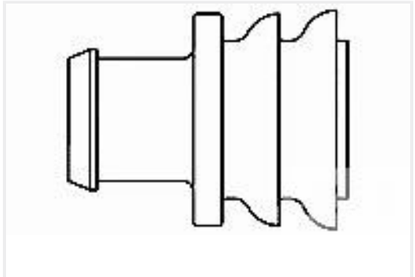
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



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



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



TE Part #281934-2
SINGLE WIRE SEAL



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

Documents

Product Drawings

UMNL TWIST-N-LOK, 5POS, .100" PANEL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2359624-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2359624-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2359624-2_A.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL

English