# 794741-2 ✔ ACTIVE

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

TE Internal #: 794741-2

9 Position, Plug, Housing, Crimp, Wire-to-Wire, UL 94V-2, 6.35 mm [.25 in] Centerline, 3 Row, Wire & Cable, Power & Signal, Universal MATE-N-LOK

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors







Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

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

### Configuration Features

| | |
|---|---|
| Number of Positions | 9 |
| Number of Rows | 3 |

### Body Features

| | |
|---|---|
| Primary Product Color | Natural |

### 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 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

| | |
|---|---|
| Compatible With Agency/Standards Products | UL, VDE |
| UL Rating | Recognized |
| Compatible With Approved Standards Products | UL E28476 |
| UL Flammability Rating | UL 94V-2 |
| Glow Wire Rating | GWT 750°C (Without Flame) |

### 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)<br>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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 # 1-350720-1
09P UMNL V0 PLUG HSG BROWN



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



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



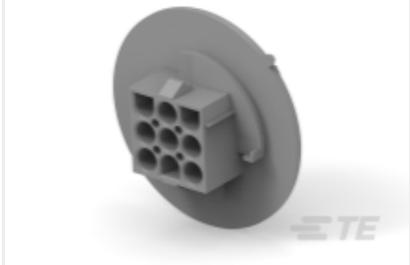
TE Part # 1586853-1
09P UMNL CAP HSG, GW



TE Part # 350720-1
09P UMNL PLUG HSG



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



TE Part # 1-794761-8
09P UMNL CAP HSG,P/MT,V0,GRAY



TE Part # 2294562-1
UMNL TWIST-N-LOK, 5POS, CAP HOUSING



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



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



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



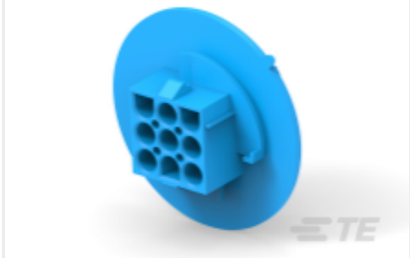
TE Part # 770028-1
09P UMNLII IN-LINE CAP HSG KIT



TE Part # 1-794761-9
09P UMNL CAP HSG,P/MT,V0,BLACK



TE Part # 1969882-1
09P UMNL CAP HSG, P/M, GW V0



TE Part # 1-794761-6
09P UMNL CAP HSG,P/MT,V0,BLUE



TE Part # 2029299-1
9 POS UMNL CAP W/LARGE FLANGE-V0



TE Part # 2029315-1
09P UMNL CAP HSG 150C-RED



TE Part # 794741-1
09P UMNL PLUG HSG NATL

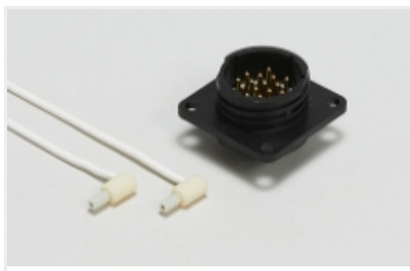


TE Part # 1-350720-5
09P UMNL V0 PLUG HSG GREEN



TE Part # 1-350720-2
09P UMNL V0 PLUG HSG RED

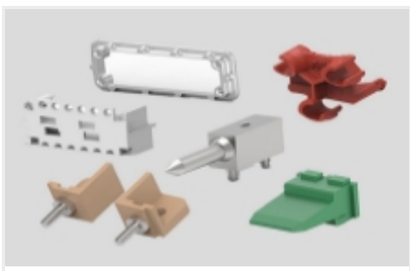
## Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Contacts(206)



Connector Hardware(12)



Power Contacts(206)



Rectangular Power Connectors(642)



Standard Circular Connectors(1)

## Customers Also Bought



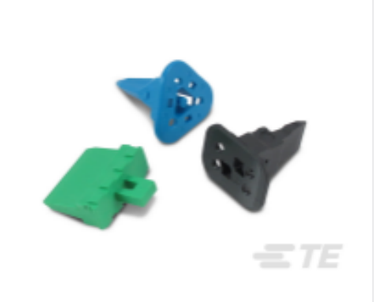
TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



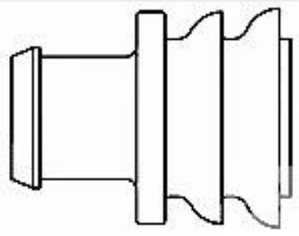
TE Part #DT04-2P
REC, 2P, GRY, N



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

09P UMNL PLUG HSG NATL, GWI-V2

English

### CAD Files

Customer View Model

ENG_CVM_CVM_794741-2_D1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_794741-2_D1.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_794741-2_D1.2d_dxf.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