



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**  
Connector & Housing Type: **Plug**  
Termination Method to Wire & Cable: **Crimp**  
Connector System: **Wire-to-Board, Wire-to-Wire**  
Contact Retention Within Housing: **Without**

Features

Product Type Features

|                                   |                             |
|-----------------------------------|-----------------------------|
| Connector Product Type            | Housing                     |
| Connector & Housing Type          | Plug                        |
| Connector System                  | Wire-to-Board, Wire-to-Wire |
| Sealable                          | No                          |
| Connector & Contact Terminates To | Wire & Cable                |

Configuration Features

|                            |   |
|----------------------------|---|
| Number of Signal Positions | 0 |
| Number of Power Positions  | 0 |
| Number of Positions        | 6 |
| Number of Rows             | 2 |

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 600 VAC |
|-------------------|---------|

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Brown |
|-----------------------|-------|



Contact Features

|                                  |         |
|----------------------------------|---------|
| Multiple Contact Types           | Without |
| Contact Layout                   | Matrix  |
| Contact Type                     | Socket  |
| Contact Retention Within Housing | Without |

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features

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

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 Agency/Standards Products   | CSA, UL, VDE                  |
| UL Rating                                   | Recognized                    |
| Compatible With Approved Standards Products | UL E28476                     |
| CSA Rating                                  | Certified, LR 7189            |
| Glow Wire Rating                            | Standard Part - Not Glow Wire |
| UL Flammability Rating                      | UL 94V-2                      |

Packaging Features

|                    |         |
|--------------------|---------|
| Packaging Quantity | 1       |
| Packaging Method   | Package |

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

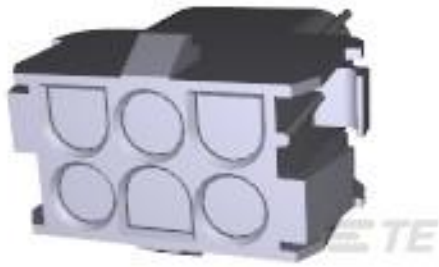


|                                               |                                                                                                                                |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 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: JAN 2025 (247)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                            |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                   |

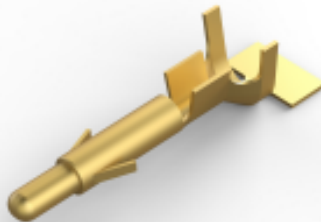
Product Compliance Disclaimer

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>

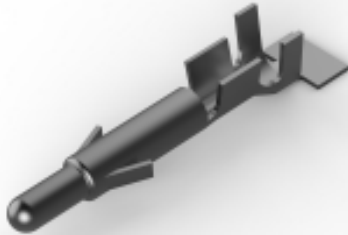
Compatible Parts



TE Part # 926682-4  
6P UN-MNL AUFN-GEH



TE Part # 350707-2  
UMNL SPLIT PIN 20-14 AUBR L/P



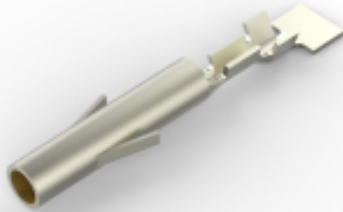
TE Part # 926883-3  
UNIV.M-N-L.PIN



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



TE Part # 643253-1  
06P UMNL ASSY MOD HSG VO



TE Part # 350925-6  
UMNL SOK AUNI/PHBZ



TE Part # 350537-3  
UMNL SOK 20-14 .0125 PTPPHBZ



TE Part # 350689-6  
UMNL SOK 24-18 AUPHBZ L/P



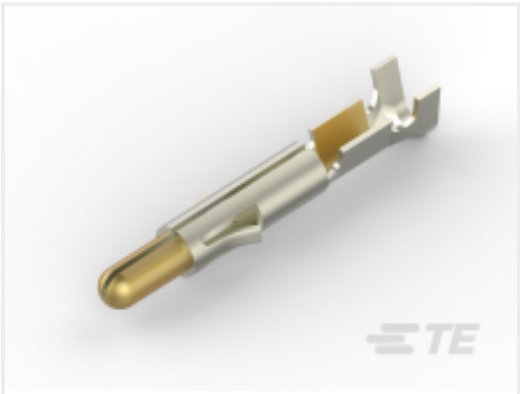
TE Part # 1969881-1  
06P UMNL CAP HSG, P/M, GW V0



TE Part # 1586846-1  
06P UMNL PLUG HSG NATL, GW



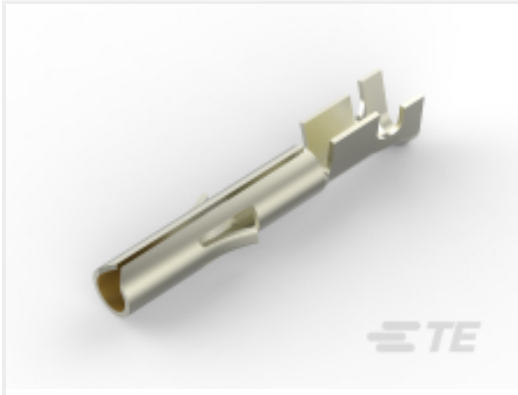
TE Part # 1586860-1  
06P UMNL CAP HSG, GW



TE Part # 350561-1  
UMNL PIN 24-18 .0126 PTPBR



TE Part # 350922-6  
PIN, MATE-N-LOK, UMNL



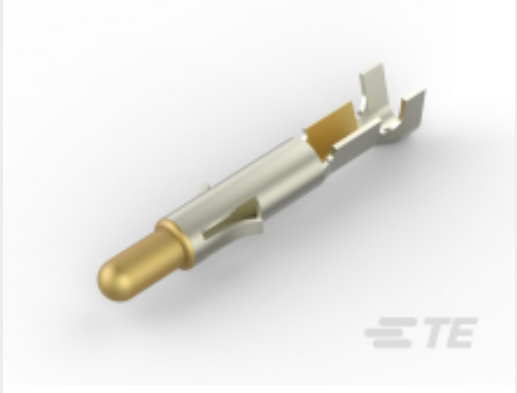
TE Part # 350851-7  
UMNL SOK 24-18 AUNIBR



TE Part # 350874-1  
UMNL SOK 18-14 .0126 PTPBR



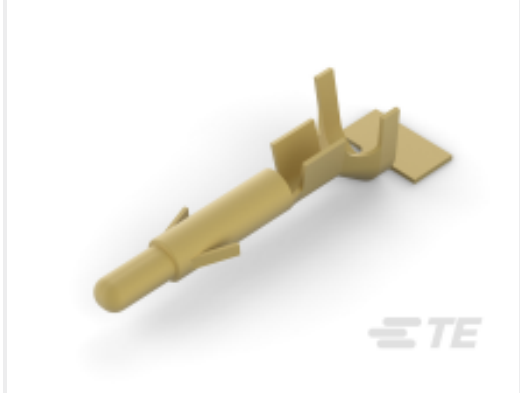
TE Part # 350570-1  
UMNL SOK 24-18 PTPBR



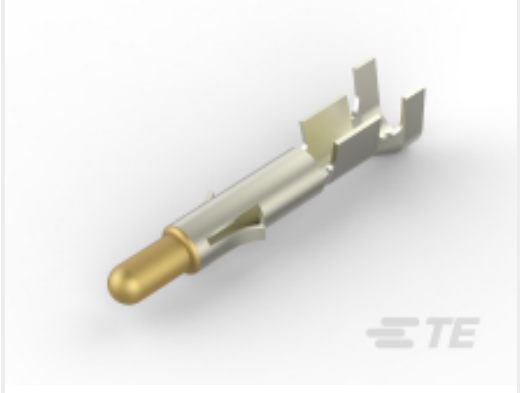
TE Part # 350690-2  
UMNL PIN 24-18 AUBR L/P



TE Part # 350707-1  
UMNL SPLIT PIN 20-14 PTPBR L/P



TE Part # 350707-7  
UMNL SPLIT PIN 20-14 AUBR L/P



TE Part # 350547-7  
UMNL PIN 20-14 AUBR L/P

Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Caps & Covers(34)



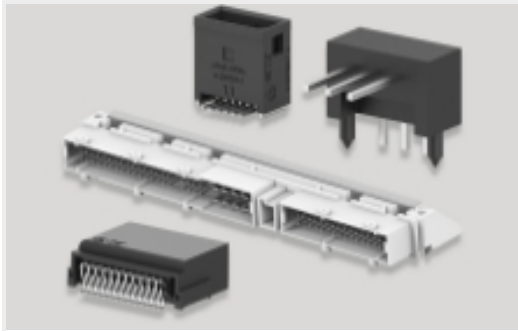
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(286)



Rectangular Power Connectors(651)

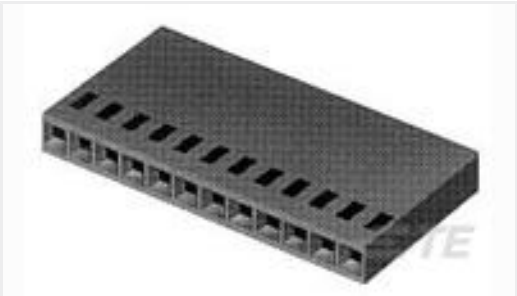


Standard Circular Connectors(1)

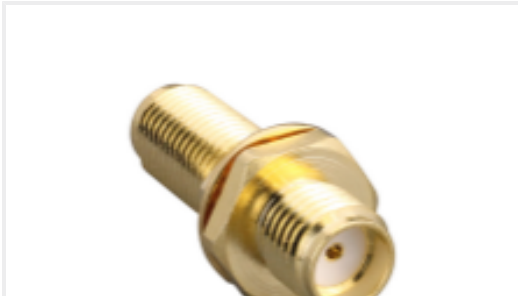


Wire-to-Board Headers & Receptacles  
(286)

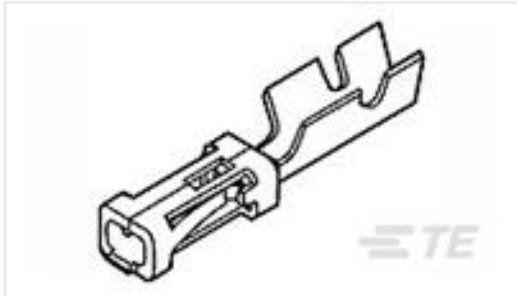
Customers Also Bought



TE Part #87499-7  
04 MODIV HSG SR MRKD .100CL



TE Part #ADP-SMAF-SMAF-B-G  
SMA Jack to SMA Jack Bulkhead



TE Part #6-87756-2  
MOD IV RECP PLTD 15 DPLX LF



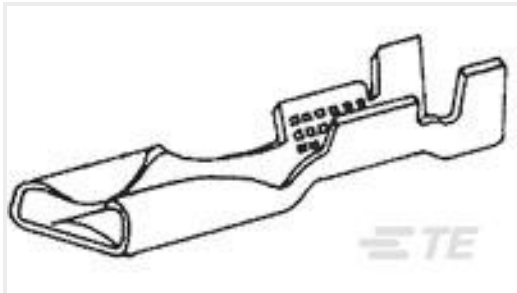
TE Part #1-480702-2  
04P UMNL PLUG HSG RED



TE Part #1-480708-4  
12P UMNL PLUG HSG YELL



TE Part #5-146282-8  
08 MODII HDR SRST B/A .100CL



TE Part #60435-1  
FF 187 REC 20-16AWG PTBR



TE Part #1586086-1  
04P UMNL PIN HDR ASSY W/O DRNS



TE Part #1-480702-1  
04P UMNL PLUG HSG BRN



TE Part #926882-3  
UMNL SOK PTPPHBZ

Documents

Product Drawings

06P UMNL PLUG HSG BRN

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1-480704-1\_CE1.3d\_igs.zip

English

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-480704-1\\_CE1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-480704-1\\_CE1.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT\\_SHELL\\_PIN\\_SOCKET\\_CONNECTORS\\_STANDARD\\_DENSITY](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL](#)

English

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