



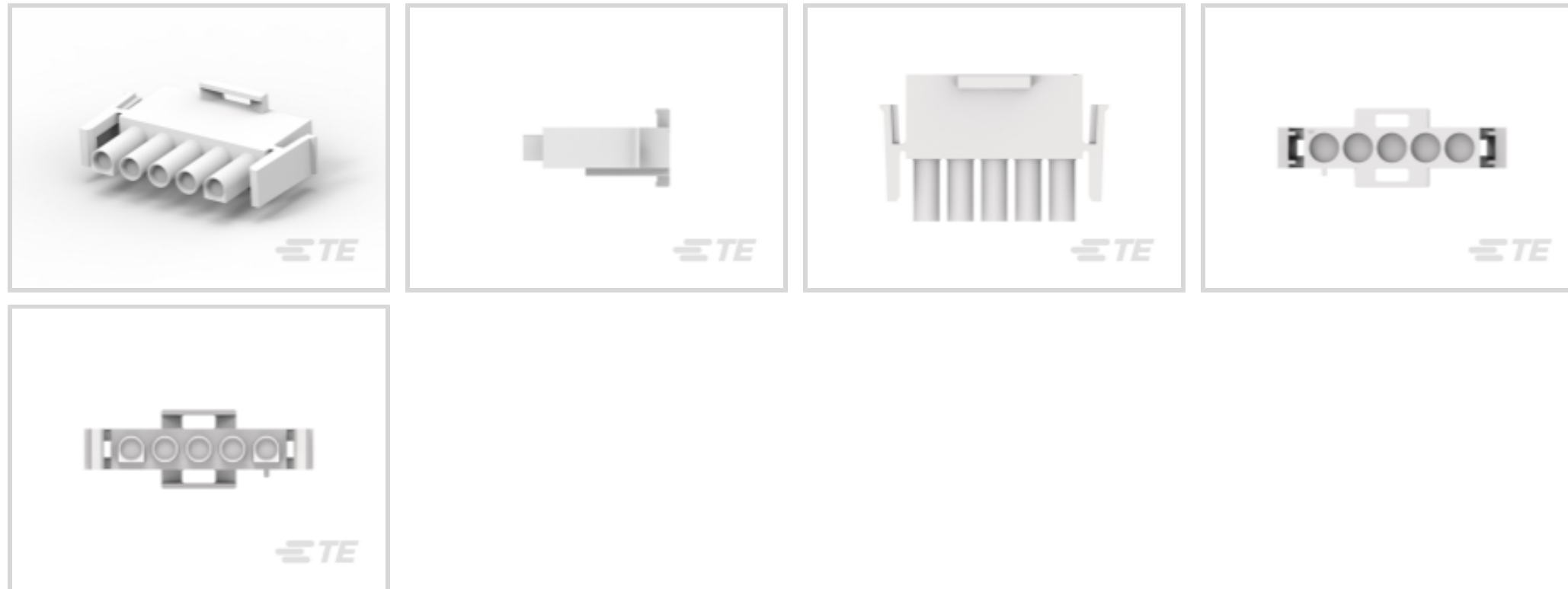
MATE-N-LOK | Universal MATE-N-LOK

TE Internal #: 350809-3

Rectangular Power Connectors, Housing, Plug, Wire-to-Board /  
Wire-to-Wire, 5 Position, 6.35 mm [.25 in] Centerline, Wire & Cable,  
Universal MATE-N-LOK

[View on TE.com >](#)

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Board, Wire-to-Wire**

Number of Positions: **5**

Centerline (Pitch): **6.35 mm [.25 in]**

**Features**

**Product Type Features**

|                                   |                             |
|-----------------------------------|-----------------------------|
| Rectangular Power Connector 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 Positions        | 5 |
| Number of Power Positions  | 0 |
| Number of Signal Positions | 0 |
| Number of Rows             | 1 |

**Electrical Characteristics**

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

**Contact Features**

|                        |         |
|------------------------|---------|
| Multiple Contact Types | Without |
|------------------------|---------|



|                |        |
|----------------|--------|
| Contact Layout | Inline |
|----------------|--------|

|                                  |         |
|----------------------------------|---------|
| 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 Color | Natural |
|---------------|---------|

|                  |       |
|------------------|-------|
| Housing Material | PA 66 |
|------------------|-------|

### Usage Conditions

|                             |                             |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -55 – 125 °C [-67 – 257 °F] |
|-----------------------------|-----------------------------|

### Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

### Industry Standards

|            |                     |
|------------|---------------------|
| CSA Rating | Certified, LR 16455 |
|------------|---------------------|

|           |            |
|-----------|------------|
| UL Rating | Recognized |
|-----------|------------|

|                 |              |
|-----------------|--------------|
| Agency/Standard | CSA, UL, VDE |
|-----------------|--------------|

|                    |           |
|--------------------|-----------|
| Approved Standards | UL E28476 |
|--------------------|-----------|

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

|                  |                           |
|------------------|---------------------------|
| 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 2023 (235)

Candidate List Declared Against: JUNE 2023 (235)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

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 # 926299-5  
UNML PLUG 5WAY



TE Part # 1-1703061-3  
PLUG, 2 CIRCUIT, UNIVERSAL MATE-N-LOK



TE Part # 350810-2  
05P UMNL CAP HSG



TE Part # 1-480763-1  
05P UMNL PLUG HSG NATL



TE Part # 926306-5  
UMNL 5 WAY CAP HSG

Also in the Series | [Universal MATE-N-LOK](#)



Circular Power Connectors(2)



Connector Caps & Covers(34)



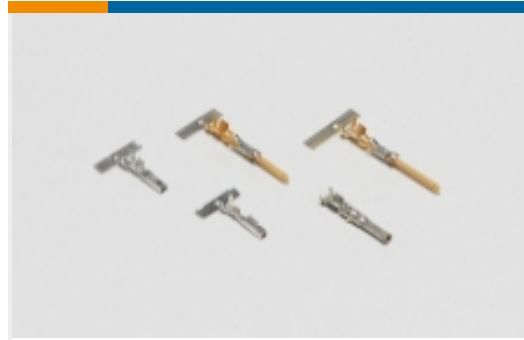
Connector Contacts(2)



Connector Seals & Cavity Plugs(27)



Insertion & Extraction Tools(4)



Power Contacts(207)



Rectangular Connector Adapters(7)



Rectangular Connector Hardware(1)



Rectangular Connector Housings(1)



Rectangular Connector Keying Plugs(3)



Rectangular Connector Locking(8)



Rectangular Power Connectors(672)

## Customers Also Bought



TE Part #6609036-7  
Single Phase Filters, Corcom SK Series



TE Part #747275-1  
037 LP HDF STRAIN RELIEF



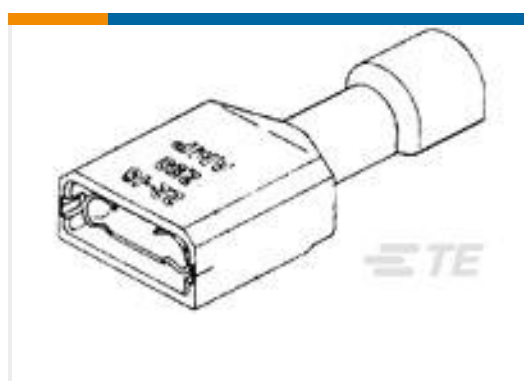
TE Part #770673-1  
UMNL SOK 30-26 PTPBR L/P



TE Part #1445048-2  
PANEL MT SNGL ROW HSG 2 POS



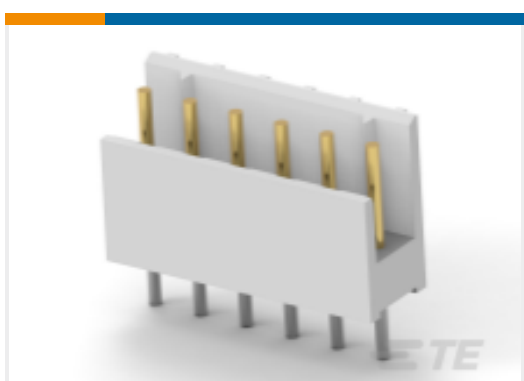
TE Part #1-1644055-2  
UMNL 6 WAY PLUG HOUSING



TE Part #2-520274-2  
ULTRA-FAST 187 ASY REC 22-18 TPPB



TE Part #2-1241961-7  
STD TIM HOUSING MKII 3POS



TE Part #828548-6  
6P AMP QUICK STLEI

## Documents



## Product Drawings

### 05P UMNL PLUG HSG

English

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## CAD Files

### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_350809-3\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_350809-3\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_350809-3\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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## Datasheets & Catalog Pages

### Glow Wire, V-0 Universal MATE-N-LOK Connector Housings Flyer

English

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## Product Specifications

### Application Specification

English

### Application Specification

German

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## Product Environmental Compliance

### TE Material Declaration

English

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## Instruction Sheets

### Instruction Sheet (U.S.)

English

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## Agency Approvals

### VDE Certificate

English