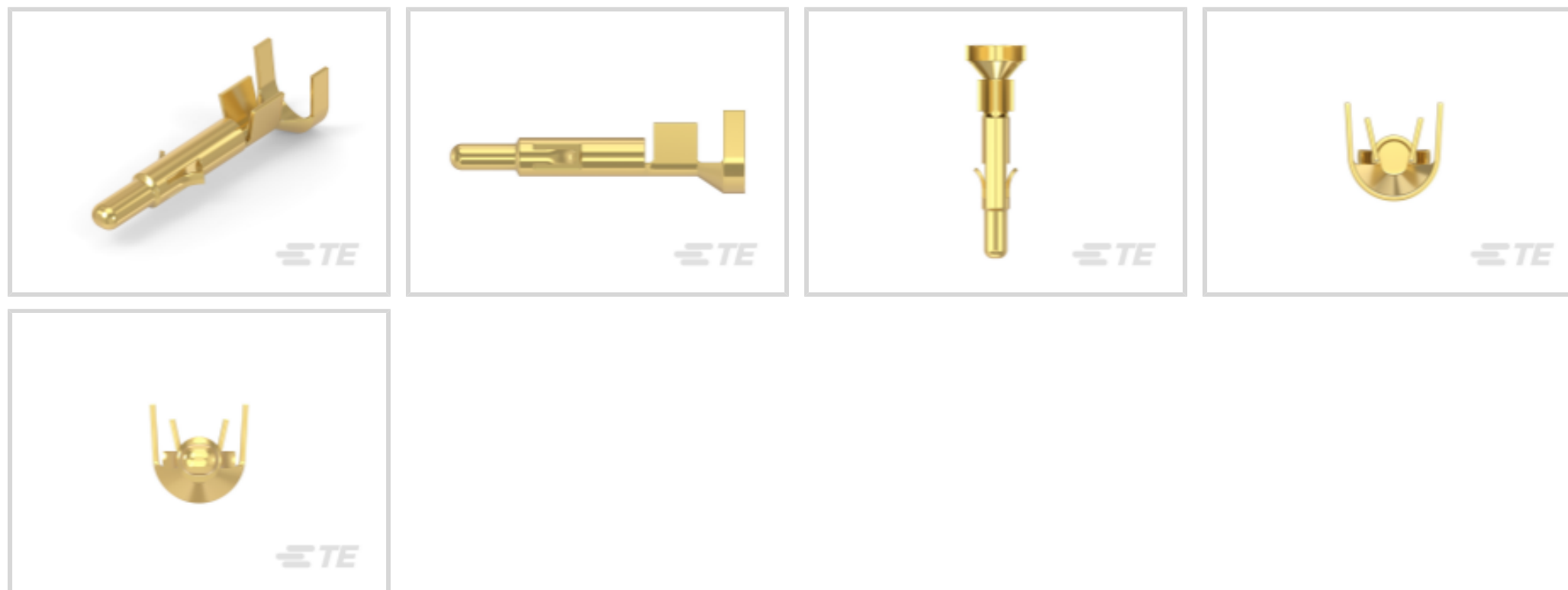




Connectors > Rectangular Connectors > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold**

Wire Contact Termination Area Plating Material: **Gold**

Operating Voltage: **600 VDC**

### Features

#### Product Type Features

Discrete Wire Type	Stranded
Glow Wire Rating	Standard Part - Not Glow Wire
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

#### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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#### Electrical Characteristics

Operating Voltage	600 VDC
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#### Contact Features

Underplate Material Thickness	1.27 $\mu\text{m}$ [50 $\mu\text{in}$ ]
Contact Mating Area Plating Thickness	.8 $\mu\text{m}$ [31.49 $\mu\text{in}$ ]
Contact Underplating Material	Nickel
Contact Type	Pin
Contact Mating Area Plating Material	Gold



Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Base Material	Copper Zinc Alloy
Contact Current Rating (Max)	19 A

#### Termination Features

Termination Method to Wire & Cable	Crimp
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#### Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Connector Mounting Type	Cable Mount (Free-Hanging)

#### Dimensions

Accepts Wire Insulation Diameter Range	3.3 – 5.1 mm [.13 – 2 in]
Wire Size	1.5 – 2.5 mm <sup>2</sup>

#### Usage Conditions

Operating Temperature Range	-55 – 125 °C [-67 – 257 °F]
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#### Operation/Application

Circuit Application	Power
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#### Industry Standards

CSA Rating	Certified
CSA File Number	LR 7189
UL File Number	E28476
UL Rating	Recognized
Agency/Standard	CSA, UL
VDE Tested	Yes

#### Packaging Features

Packaging Method	Reel
Packaging Quantity	2500

#### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2022 (224)

Candidate List Declared Against: JAN 2022 (223)

SVHC > Threshold:  
Not Yet Reviewed

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 # 1-480705-2  
06P UNML CAP HSG RED



TE Part # 350784-1  
15P UMNL CAP HSG



TE Part # 926307-3  
6P UN-MNL AUFN-GEH



TE Part # 1-480704-2  
06P UMNL PLUG HSG RED



TE Part # 926302-1  
10& UNIV.M-N-L.PLUG



TE Part # 1-350777-2  
02P UMNL V0 PLUG HSG RED



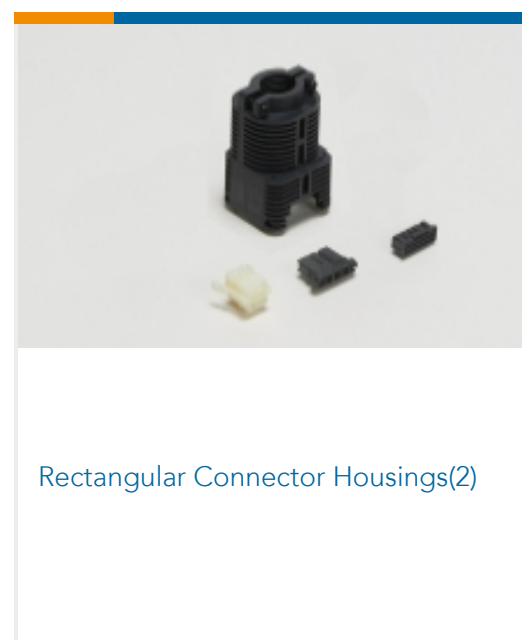
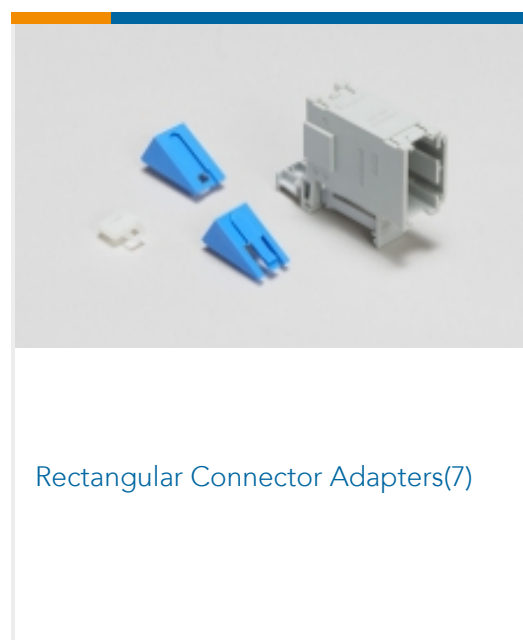
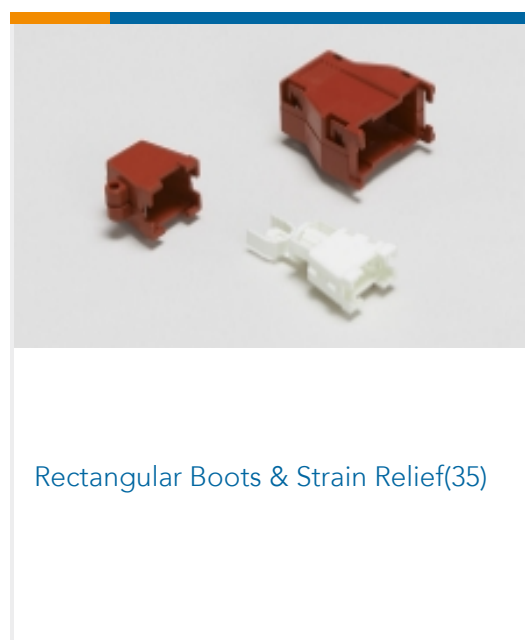
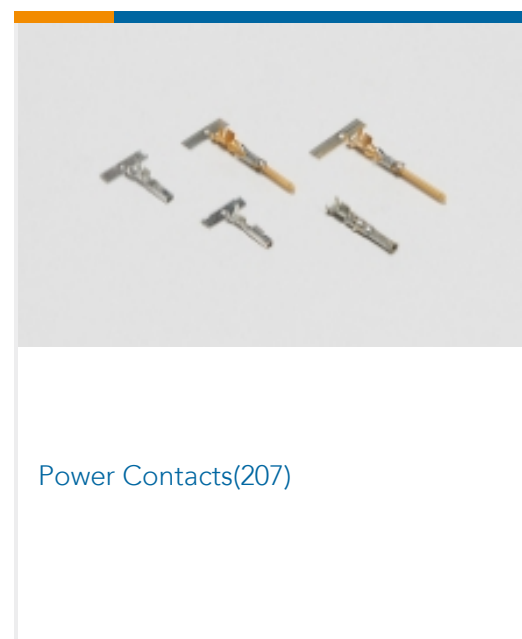
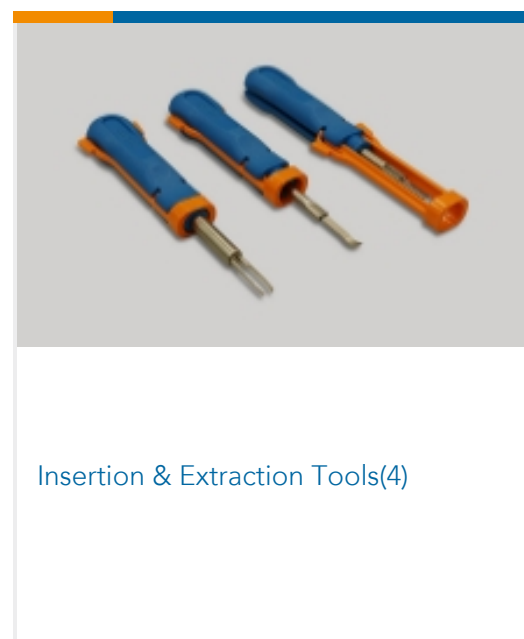
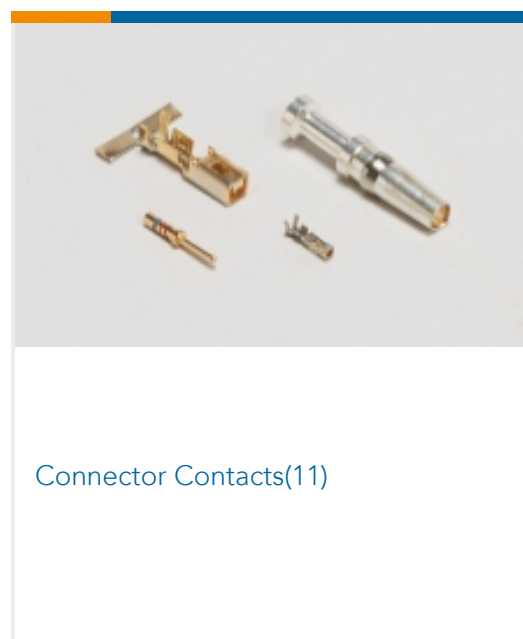
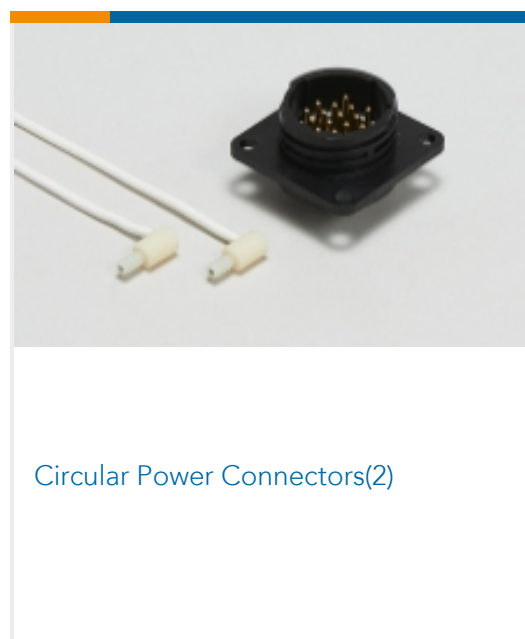
TE Part # 350783-1  
12P UMNL CAP HSG



TE Part # 1-350778-9  
02P UMNL V0 CAP HSG BLACK



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



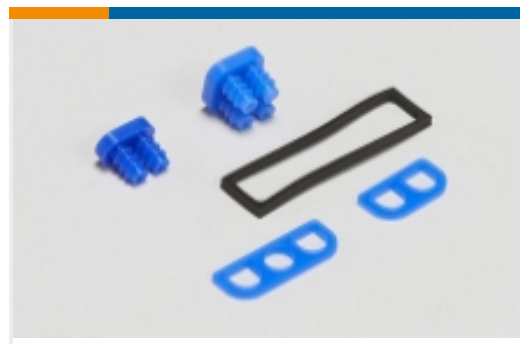




Rectangular Connector Keying Plugs(3)



Rectangular Connector Locking(4)



Rectangular Connector Seals(26)



Rectangular Power Connectors(729)

## Customers Also Bought



TE Part #YDTS26W17-08AAV001  
PLUG ASSY



TE Part #ZPF000000000203986  
DMC-MD 26 E-T



TE Part #ZPF000000000148912  
DMC-MD 26 A-T



TE Part #ZPF000000000148532  
DMC-MD 26 B-T



TE Part #2180283001  
55A0811-18-2



TE Part #2180273001  
55A0811-18-0



TE Part #ZPF000000000200230  
724-0001-24



TE Part #ZPF000000000148762  
DMC-M 99-04 AN (=33537-P0000)

## Documents

### Product Drawings

[UNIV-MNL SPLIT ST](#)

English

### CAD Files

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_926899-7\\_K1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_926899-7\\_K1.3d\\_igs.zip](#)

English

Customer View Model

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Customer View Model

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English

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### Datasheets & Catalog Pages

[2\\_PIECE\\_POWER\\_CONNECTORS\\_qrg\\_4-1773458-1](#)

English