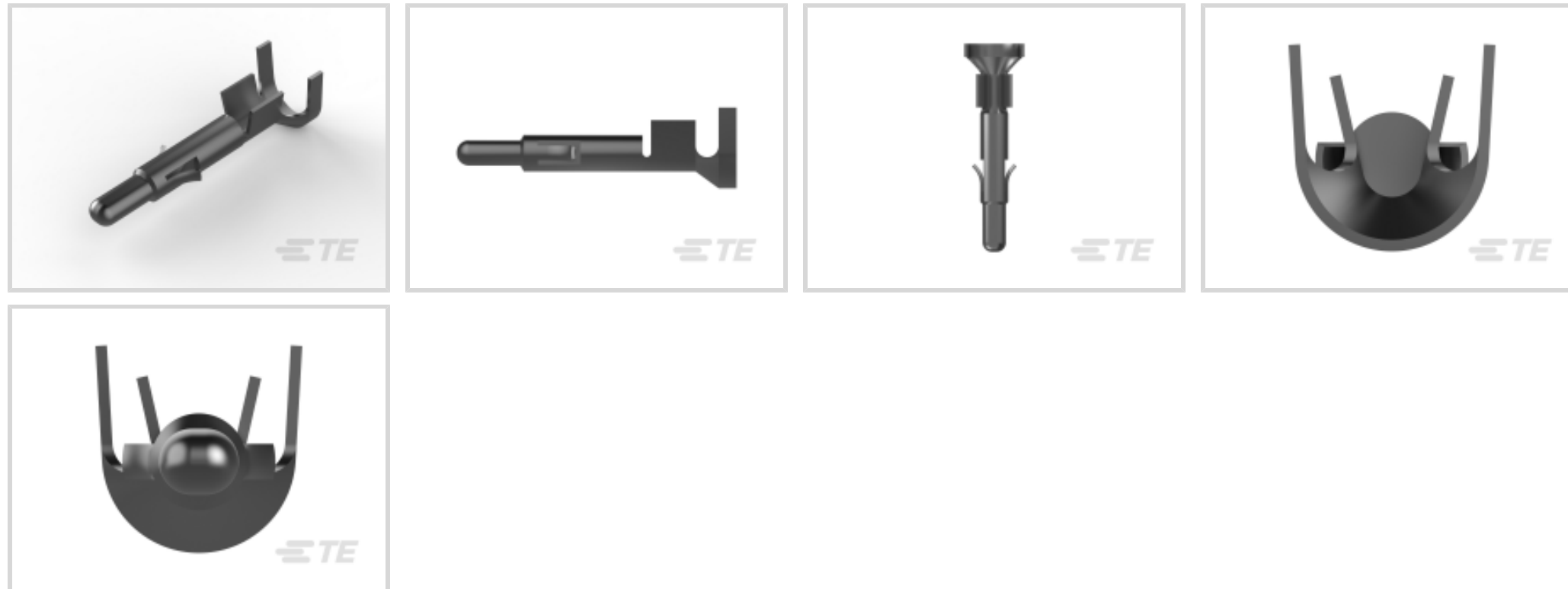




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin**

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

Operating Voltage: **600 VAC**

Contact Retention Within Housing: **With**

Features

Product Type Features

| | |
|--------------------|----------|
| Discrete Wire Type | Stranded |
|--------------------|----------|

Electrical Characteristics

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

Contact Features

| | |
|---|------------------|
| Mating Pin Diameter | 1.91 mm[.075 in] |
| Wire Contact Termination Area Plating Material Finish | Matte |
| Contact Shape & Form | Split |
| Contact Orientation | Straight |
| Contact Type | Pin |
| Contact Mating Area Plating Material | Tin |
| Wire Contact Termination Area Plating Material | Tin |
| Contact Retention Within Housing | With |
| Contact Base Material | Phosphor Bronze |
| Contact Current Rating (Max) | 19 A |



Termination Features

| | |
|------------------------------------|--------------|
| Termination Method to Wire & Cable | Crimp |
| Product Terminates To | Wire & Cable |

Mechanical Attachment

| | |
|---------------------------------------|---------------|
| Wire Insulation Support | Without |
| Contact Retention Type Within Housing | Locking Lance |

Dimensions

| | |
|--------------------------------------|-----------------------------|
| Compatible Insulation Diameter Range | 3.3 – 5.08 mm [.13 – .2 in] |
| Wire Size | 1.31 – 2.63 mm ² |

Usage Conditions

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

Operation/Application

| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Industry Standards

| | |
|---|--------------|
| Compatible With Agency/Standards Products | CSA, UL, VDE |
|---|--------------|

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 2500 |
| Packaging Method | Reel |

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

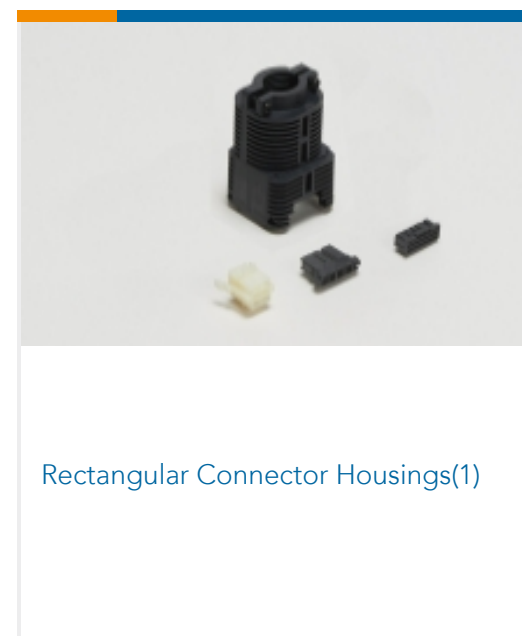
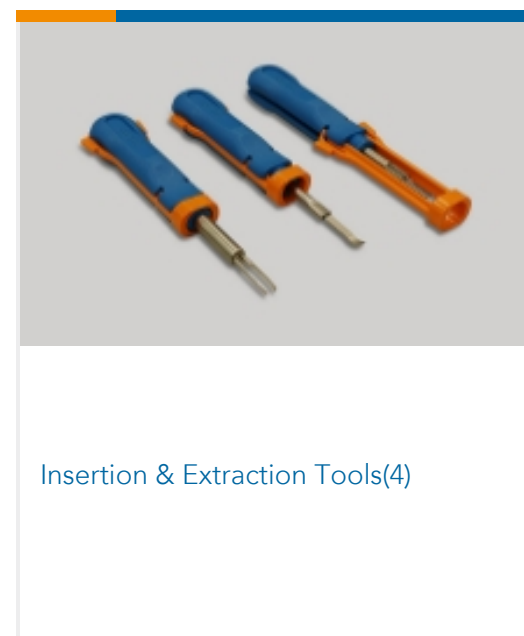
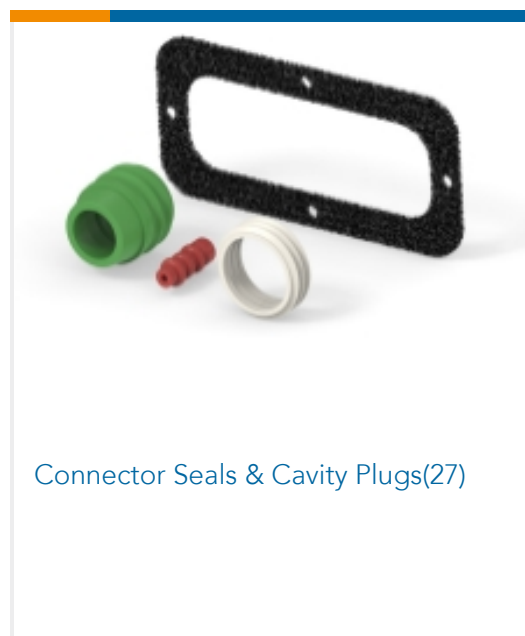
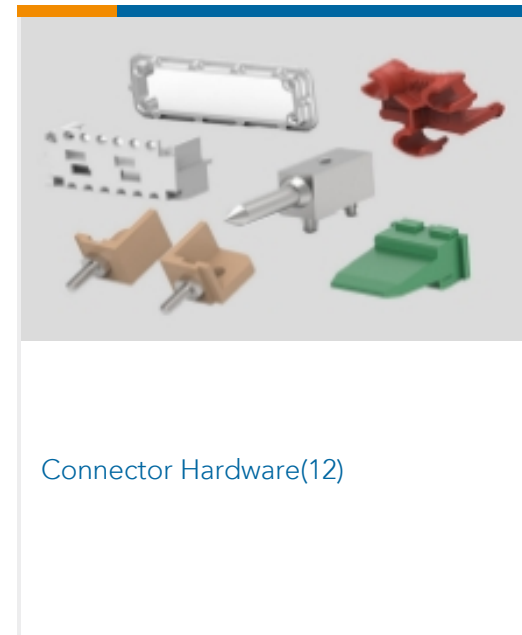
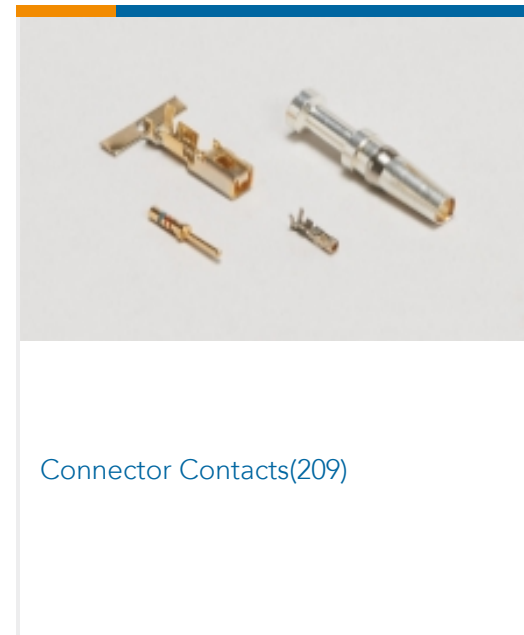
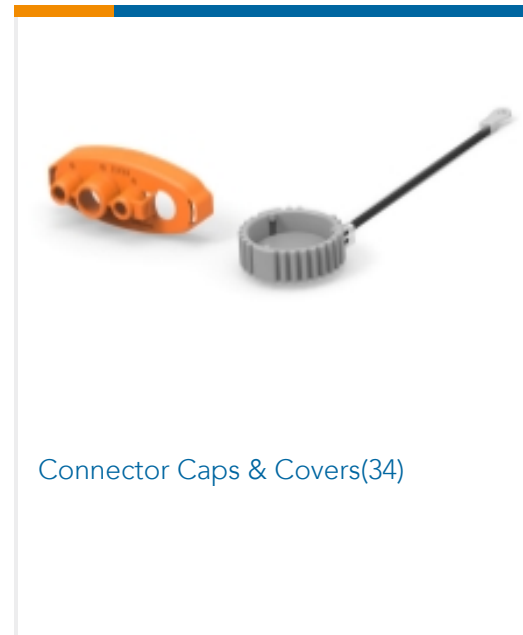
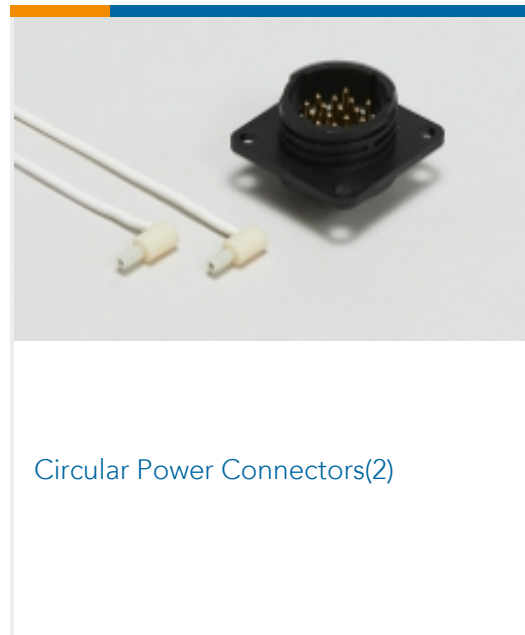
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

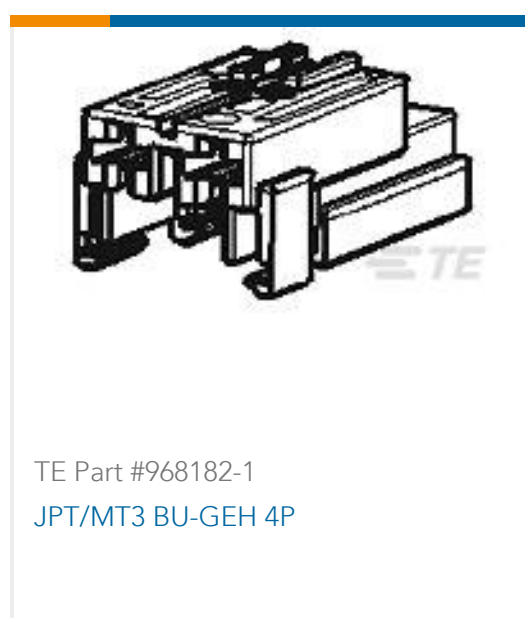
| | | | |
|---|---|--|--|
|  <p>TE Part # 1-480705-2 06P UMNL CAP HSG RED</p> |  <p>TE Part # 1-480708-9 12P UMNL PLUG HSG BLK</p> |  <p>TE Part # 350784-1 15P UMNL CAP HSG</p> |  <p>TE Part # 926307-3 6P UN-MNL AUFN-GEH</p> |
|  <p>TE Part # 1-480704-2 06P UMNL PLUG HSG RED</p> |  <p>TE Part # 926302-1 10& UNIV.M-N-L.PLUG</p> |  <p>TE Part # 1-350777-2 02P UMNL V0 PLUG HSG RED</p> |  <p>TE Part # 350783-1 12P UMNL CAP HSG</p> |
|  <p>TE Part # 1-350778-9 02P UMNL V0 CAP HSG BLACK</p> |  <p>TE Part # 350735-1 12P UMNL PLUG HSG</p> |  <p>TE Part # 926302-3 10P UN-MNL STECKGEH</p> |  <p>TE Part # 926308-3 8P UN-MNL AUFN-GEH</p> |
|  <p>TE Part # 1-350766-2 03P UMNL V0 PLUG HSG RED</p> |  <p>TE Part # 1-480701-4 03P UMNL CAP HSG YELL</p> |  <p>TE Part # 640585-1 06P UMNL PLUG HSG V2 NATL</p> |  <p>TE Part # 926308-1 8P UNIV.M-N-L.CAP</p> |



Also in the Series | Universal MATE-N-LOK



Customers Also Bought





Documents

Product Drawings

UNIV-MNL SPLIT ST

English

CAD Files

3D PDF

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Customer View Model

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English

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Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English

926899-3

Pin Contact, Tin, 600 VAC, Locking Lance Contact Retention, 16 – 13 AWG Wire Size,
1.31 – 2.63 mm² Wire Size, Crimp, Universal MATE-N-LOK

