



Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Contact Mating Area Plating Material: **Pre-Tin**

Wire Size: **.5 – 2.1 mm²**

Connector System: **Wire-to-Wire**

Features

Product Type Features

| | |
|-----------------------------------|--------------|
| Power Contact Type | Contact |
| Connector System | Wire-to-Wire |
| Connector & Contact Terminates To | Wire & Cable |

Contact Features

| | |
|---|------------------|
| Contact Mating Area Plating Material | Pre-Tin |
| Contact Type | Pin |
| Contact Retention Within Housing | With |
| Mating Pin Diameter | 2.06 mm[.081 in] |
| Contact Base Material | Brass |
| Wire Contact Termination Area Plating Material | Tin |
| Wire Contact Termination Area Plating Material Finish | Matte |
| Contact Orientation | Straight |

Termination Features

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



Mechanical Attachment

| | |
|---------------------------------------|----------------------------|
| Contact Retention Type Within Housing | Locking Lance |
| Connector Mounting Type | Cable Mount (Free-Hanging) |
| Wire Insulation Support | Without |

Dimensions

| | |
|--|--------------------------|
| Wire Size | .5 – 2.1 mm ² |
| Accepts Wire Insulation Diameter Range | 3.3 mm[.13 in] |

Operation/Application

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

Industry Standards

| | |
|------------------|-------------------------------|
| CSA Rating | Certified |
| Glow Wire Rating | Standard Part - Not Glow Wire |
| VDE Tested | Yes |
| Agency/Standard | CSA, UL |
| CSA File Number | LR 16455 |
| UL Rating | Recognized |
| UL File Number | E28476 |

Packaging Features

| | |
|--------------------|------|
| Packaging Method | Box |
| Packaging Quantity | 2000 |

Other

| | |
|-----------------|---|
| Wire/Cable Type | Discrete Wire |
| Wire Type | Stranded |
| For Use With | Universal MATE-N-LOK Plug or Socket Housing |

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 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 # 539972-1
EXTRACTION TOOL

TE Part # 455830-1
INSERTION TOOL

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

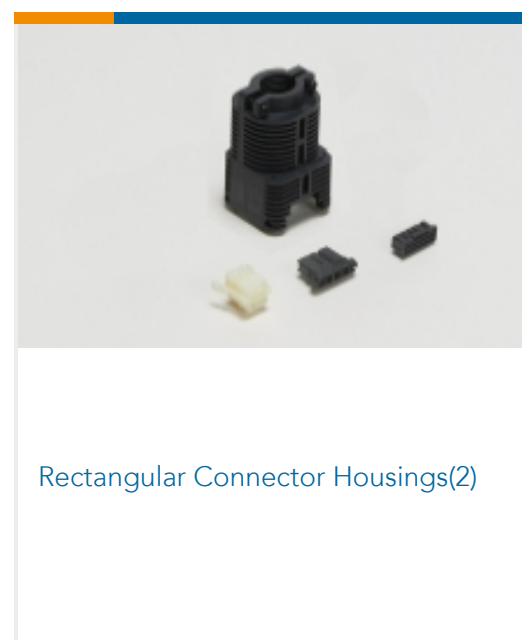
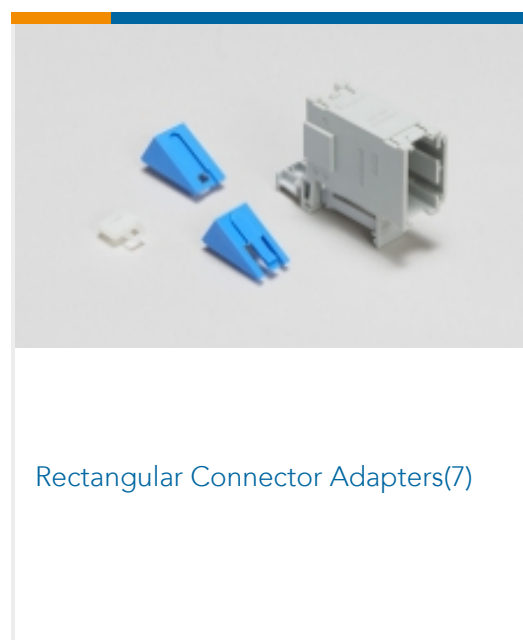
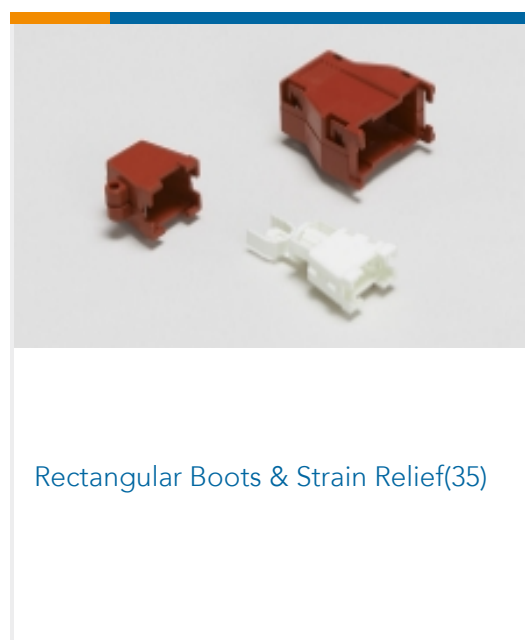
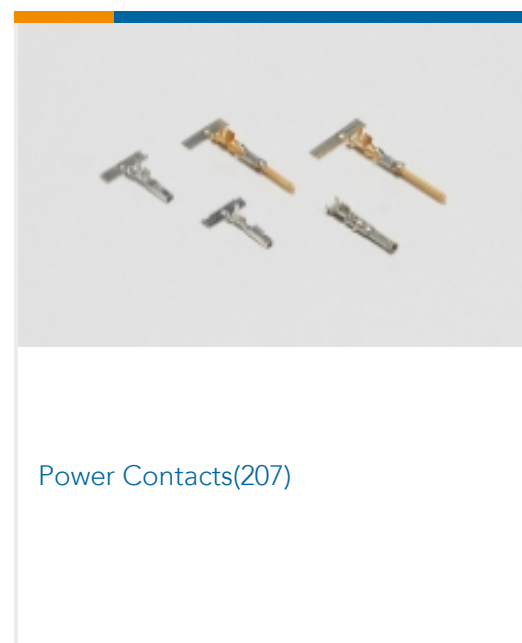
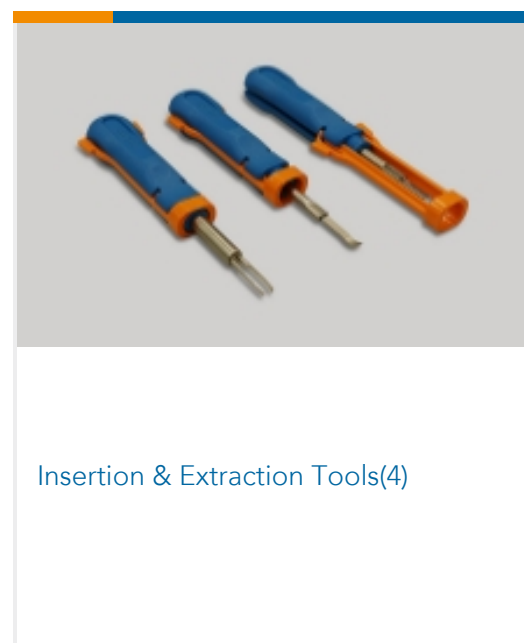
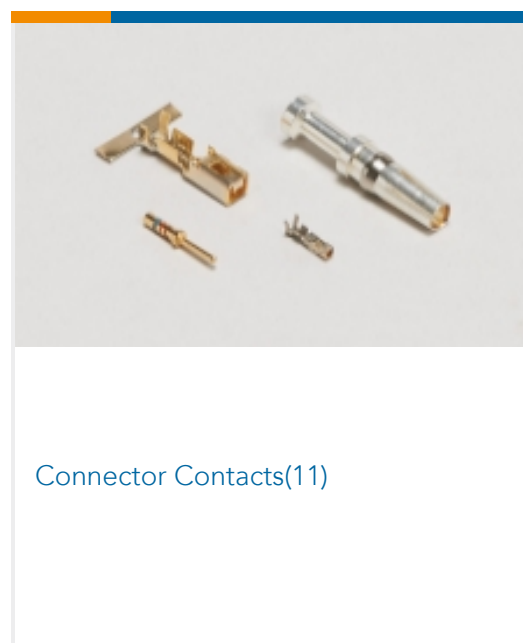
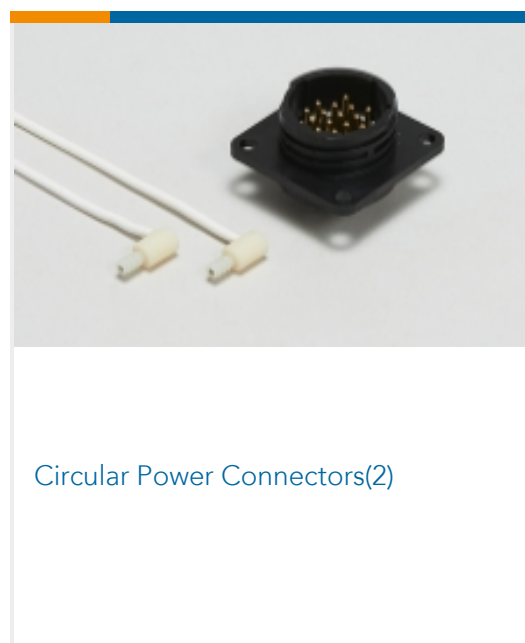
TE Part # 1-480704-2
06P UMNL PLUG HSG RED

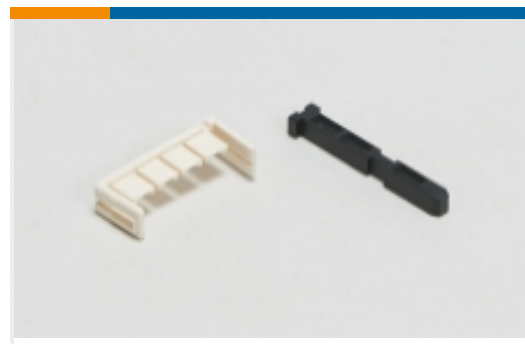
TE Part # 926302-1
10& UNIV.M-N-L-PLUG

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



Also in the Series | Universal MATE-N-LOK

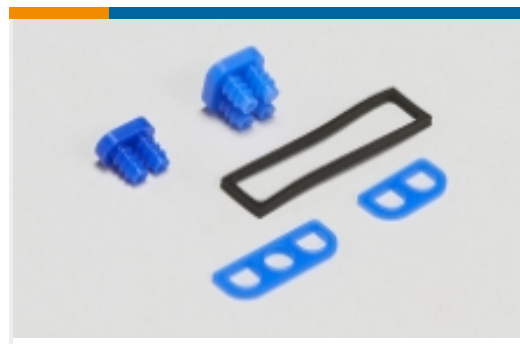




Rectangular Connector Keying Plugs(3)



Rectangular Connector Locking(4)



Rectangular Connector Seals(26)



Rectangular Power Connectors(729)

Customers Also Bought



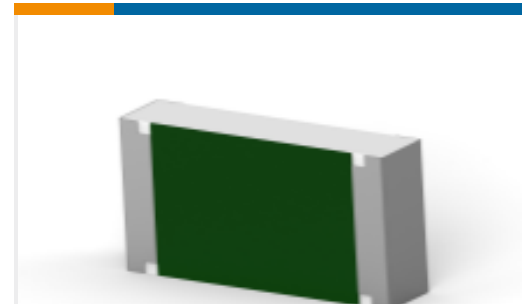
TE Part #6-2176070-2
3521 3K6 1% 2W



TE Part #350780-1
04P UMNL CAP HSG



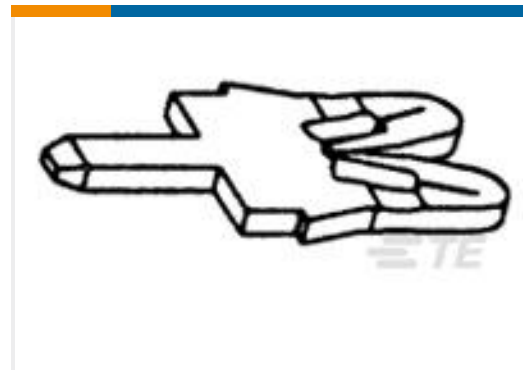
TE Part #350766-1
03P UMNL PLUG HSG



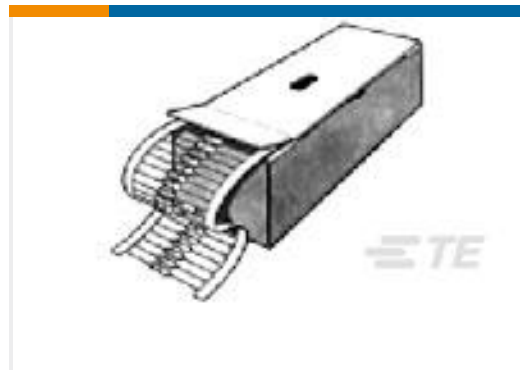
TE Part #1-2176398-4
3502 47K 1%



TE Part #2-2176390-3
RQ 1206 1K96 0.1% 10PPM 5K RL



TE Part #1601120-4
TAB,PCB,FINE,SMZ



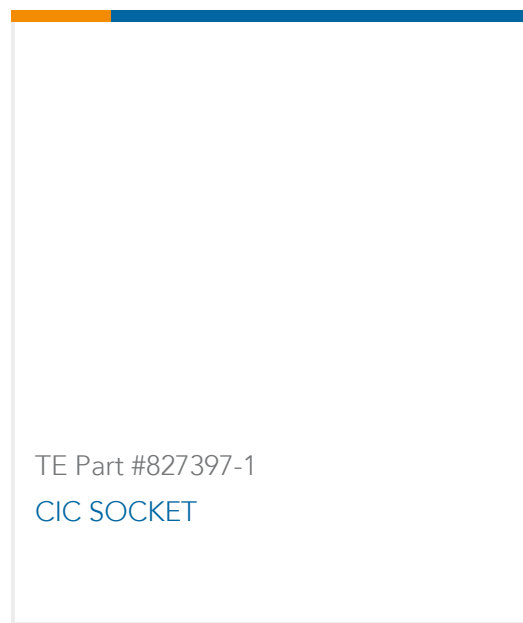
TE Part #2176085-1
EP 9W (S) 10R 5%



TE Part #5-963729-5
MQS SOCKET CONTACT



TE Part #0068670059
TRSA-1019/G/1/D



TE Part #827397-1
CIC SOCKET

Documents

Product Drawings

[UNIV.M-N-L.PIN](#)

English

CAD Files

Customer View Model

[ENG_CVM_926894-1_L.3d_igs.zip](#)

English

Customer View Model



[ENG_CVM_926894-1_L.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_926894-1_L.2d_dxf.zip](#)

English

3D PDF

English

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

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

VDE Certificate

English