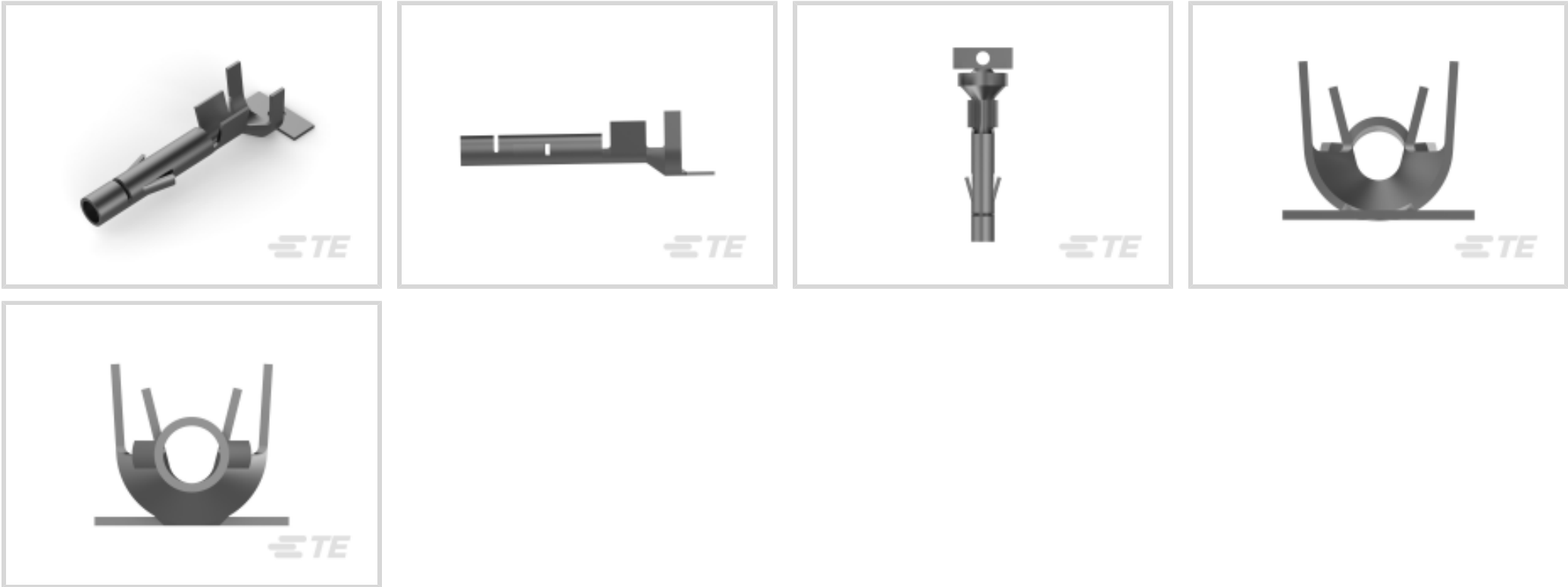




Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

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

Wire Size: **1.5 – 2.5 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                                          | Socket           |
| 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 | Bright           |
| 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                              | 1.5 – 2.5 mm²              |
| Accepts Wire Insulation Diameter Range | 3.3 – 5.08 mm[.13 – .2 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 7189                       |
| UL Rating        | Recognized                    |
| UL File Number   | E28476                        |

Packaging Features

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

Other

|                 |                                          |
|-----------------|------------------------------------------|
| Wire/Cable Type | Discrete Wire                            |
| Wire Type       | Stranded                                 |
| For Use With    | Universal MATE-N-LOK Plug or Cap 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: JAN 2021 (211) |



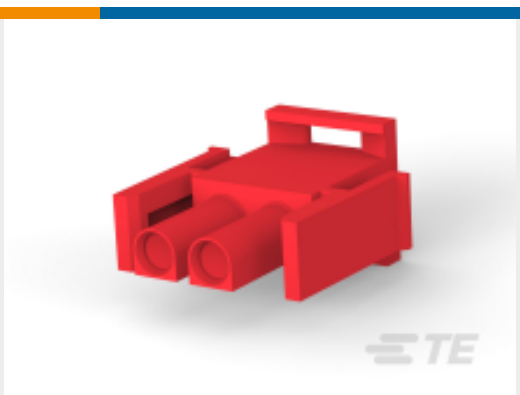
Candidate List Declared Against: JAN 2021  
(211)  
Does not contain REACH SVHC

|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| 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 # 539972-1<br/>EXTRACTION TOOL</p>         |  <p>TE Part # 1-480705-2<br/>06P UNML CAP HSG RED</p>  |  <p>TE Part # 1-480708-9<br/>12P UMNL PLUG HSG BLK</p>    |  <p>TE Part # 926307-3<br/>6P UN-MNL AUFN-GEH</p> |
|  <p>TE Part # 1-480704-2<br/>06P UMNL PLUG HSG RED</p> |  <p>TE Part # 926302-1<br/>10&amp; UNIV.M-N-L.PLUG</p> |  <p>TE Part # 1-350777-2<br/>02P UMNL V0 PLUG HSG RED</p> |  <p>TE Part # 350783-1<br/>12P UMNL CAP HSG</p>   |



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

TE Part # 350735-1  
12P UMNL PLUG HSG

TE Part # 926302-3  
10P UN-MNL STECKGEH

TE Part # 926308-3  
8P UN-MNL AUFN-GEH

TE Part # 1-350766-2  
03P UMNL V0 PLUG HSG RED

TE Part # 1-480701-4  
03P UMNL CAP HSG YELL

TE Part # 640585-1  
06P UMNL PLUG HSG V2 NATL

TE Part # 926308-1  
8P UNIV.M-N-L.CAP

TE Part # 926309-1  
10P UNIV.M-N-L.CAP

TE Part # 1-480703-9  
04P UMNL CAP HSG BLK

TE Part # 350720-1  
09P UMNL PLUG HSG

TE Part # 350810-1  
05P UMNL CAP HSG

Also in the Series | Universal MATE-N-LOK

Circular Power Connectors(2)

Connector Contacts(11)

Insertion & Extraction Tools(4)

Power Contacts(207)

Rectangular Boots & Strain Relief(35)

Rectangular Connector Adapters(7)

Rectangular Connector Housings(2)

Rectangular Connector Keying Plugs(3)



Rectangular Connector Locking(4)



Rectangular Connector Seals(26)



Rectangular Power Connectors(725)

Customers Also Bought

TE Part #1658543-1  
D-Sub Conn Contacts: Socket, Phosphor Bronze, Signal, Size 20

TE Part #1586845-1  
04P UMNL CAP HSG NATL, GW

TE Part #165414  
P.G.RING DIN

TE Part #165412  
PLASTI-GRIP 4-6MM RING M4

TE Part #1241170-2  
MULTIFIT MK2ST-ST2P

TE Part #100132-1  
CAVITY PLUG

TE Part #1534415-4  
DUOPL POW FEM CON4P

TE Part #1534415-6  
DUOPL POW FEM CON6P

TE Part #1534073-2  
MULTIFIT MK2 ASSY2P

TE Part #ESB001N00330001000  
615 PLUG

Documents

Product Drawings  
UNIV.M-N-L.SOCKET

English

CAD Files  
Customer View Model  
ENG\_CVM\_926869-1\_F.3d\_igs.zip

English

Customer View Model



[ENG\\_CVM\\_926869-1\\_F.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_926869-1\\_F.2d\\_dxf.zip](#)

English

3D PDF

English

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Product Environmental Compliance

[MD\\_926869-1\\_030620182129\\_dmtec](#)

English

[MD\\_926869-1\\_030620182129\\_dmtec](#)

English

Agency Approvals

VDE Certificate

English