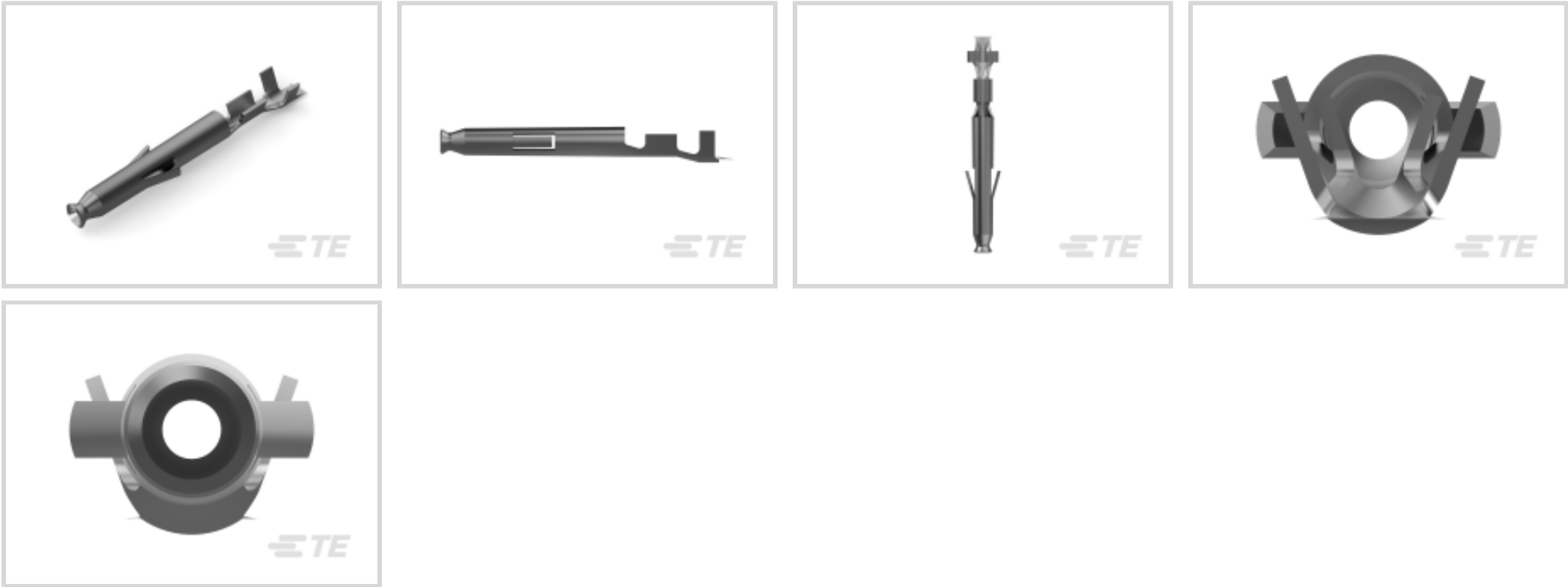




Connectors > Power Connectors > Power Contacts



Product Type: **Contact**
Operating Voltage: **600 VDC**
Wire Size: **.05 – .15 mm²**

Features

Product Type Features

Product Type	Contact
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Contact Current Rating (Max)	11.2 A
Contact Type	Socket
Contact Base Material	Brass
Contact Mating Area Plating Material	Pre-Tin
Contact Termination Area Plating Material	Pre-Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Angle	Straight

Termination Features

Termination Type	Crimp
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Mechanical Attachment

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Connector Mounting Type	Cable Mount (Free-Hanging)
Contact Retention in Housing	With
Wire Insulation Support	Without

Dimensions

Wire Size	.05 – .15 mm ²
Mating Pin Diameter	1 mm[.039 in]
Accepts Wire Insulation Diameter Range	.89 – 1.27 mm[.035 – .05 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power
For Multiple Crimp	No

Industry Standards

CSA Rating	Certified
Glow Wire Rating	Standard Part - Not Glow Wire
VDE Tested	No
Agency/Standard	CSA, UL
CSA File Number	LR 7189
UL Rating	Recognized
UL File Number	E28476

Packaging Features

Packaging Method	Bag
Packaging Quantity	1000

Other

Wire/Cable Type	Discrete Wire
Wire Type	Stranded
For Use With	Plug 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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

Circular Power Connectors (54)	Insertion & Extraction Tools (2)	Portable Crimp Tools(3)	Rectangular Power Connectors(116)

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

Connector Contacts(11)	Power Contacts(85)	Rectangular Backshells & Clamps(2)	Rectangular Boots & Strain Relief(2)

MINI UMNL SOK L/P

TE Part # 794058-1
TE Internal #: 794058-1



Rectangular Connector
Keying Plugs(2)



Rectangular Connector
Seals(18)

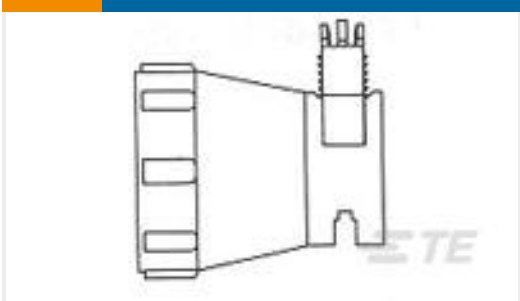


Rectangular Power
Connectors(290)

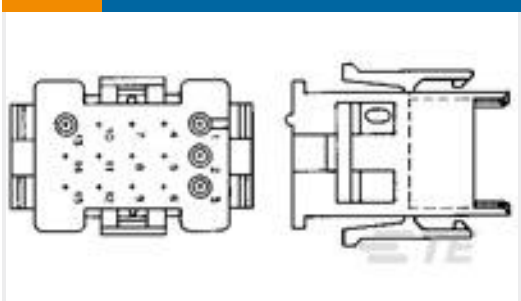


Wire-to-Board Headers &
Receptacles(1)

Customers Also Bought



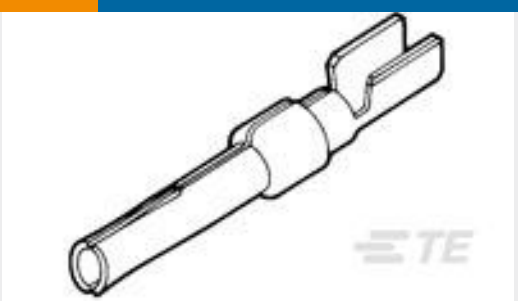
TE Part #1445856-1
STR RELIEF ASY,
STRAIGHT SZ 11



TE Part #1-640510-0
06P MR II CAP HSG V0 RED



TE Part #1658644-1
HDP-20,RCPT,SIZE 2, 15
POSN,CL



TE Part #745230-4
20 DF SOCKET CONTACT
L.P.



TE Part #770986-1
MINI UMNL SOK 26-
22AWG SN LP



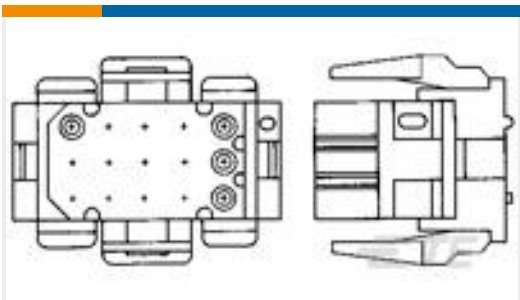
TE Part #770985-1
MINI UMNL PIN 26-
22AWG SN LP



TE Part #172163-1
15 CIR UNIV M-N-L CAP



TE Part #794059-1
MINI UMNL PIN L/P



TE Part #1-640519-0
04P MR II PLUG HSG V0
RED



TE Part #90870-1
PROCRMP TL W/DIE
COMM .062 P/S

Documents

Product Drawings
MINI UMNL SOK L/P

English

CAD Files
Customer View Model
ENG_CVM_794058-1_G1.2d_dxf.zip

English

Customer View Model



[ENG_CVM_794058-1_G1.3d_stp.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG_CVM_794058-1_G1.3d_igs.zip](#)

English

Datasheets & Catalog Pages

[AMP Circular Connectors for Commercial Signal & Power Applications Continued](#)

English

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

[1-1773458-0_MINI_UNIVERSAL_MATE_N_LOK_CONNECTOR_SYSTEM_QRG](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English