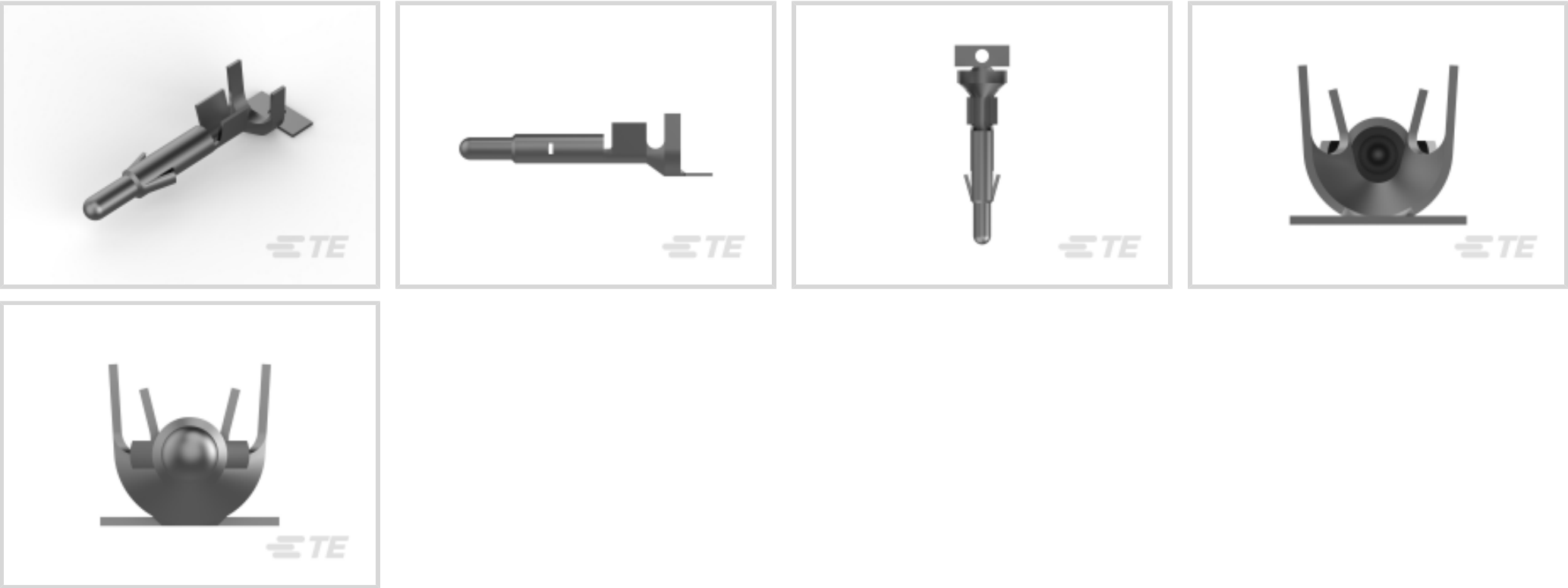




Connectors > Power Connectors > Power Contacts



Product Type: **Contact**
Wire Size: **1.5 – 2.5 mm²**
Connector System: **Wire-to-Wire**
Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

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

Contact Features

Contact Type	Pin
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

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



Wire Insulation Support	Without
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Dimensions

Wire Size	1.5 – 2.5 mm²
Mating Pin Diameter	2.06 mm[.081 in]
Accepts Wire Insulation Diameter Range	3.3 – 5.08 mm[.13 – .2 in]

Operation/Application

Circuit Application	Power
For Multiple Crimp	No

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	Reel
Packaging Quantity	2500

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: 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




Applicators(4)




Insertion & Extraction Tools
(3)



Portable Crimp Tools(1)



Rectangular Power
Connectors(206)



Spare & Wear Tooling(1)

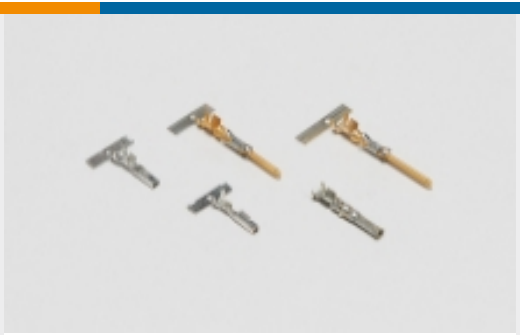
Also in the Series | [Universal MATE-N-LOK](#)



Circular Power Connectors
(2)



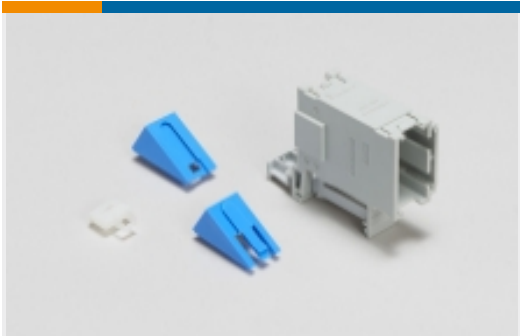
Connector Contacts(11)



Power Contacts(208)



Rectangular Boots & Strain
Relief(35)



Rectangular Connector
Adapters(7)



Rectangular Connector
Housings(3)



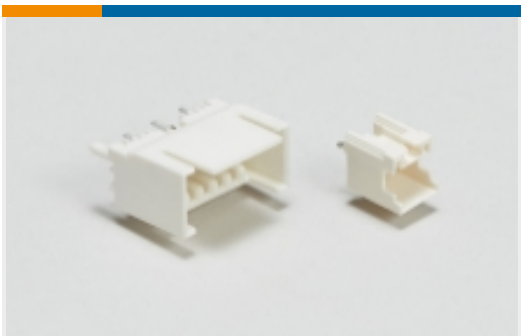
Rectangular Connector
Keying Plugs(3)



Rectangular Connector
Seals(26)



Rectangular Power
Connectors(717)



Wire-to-Board Headers &
Receptacles(3)

Customers Also Bought



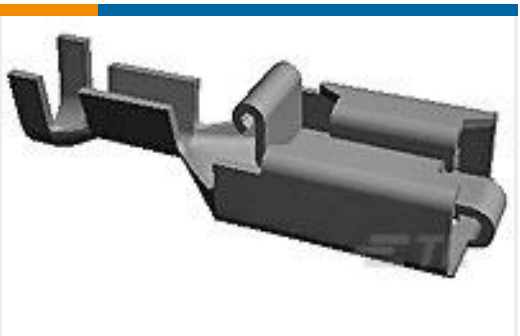
TE Part #926681-3
12P UNIV.CAP HSG.



TE Part #926647-3
UNIV.M-N-L.CAP HSG



TE Part #927231-3
HONHUS UMN L V0 9-P



TE Part #160759-4
PL 250 TERMINAL REC 0.5-
1.5 MM2 TPPHBZ



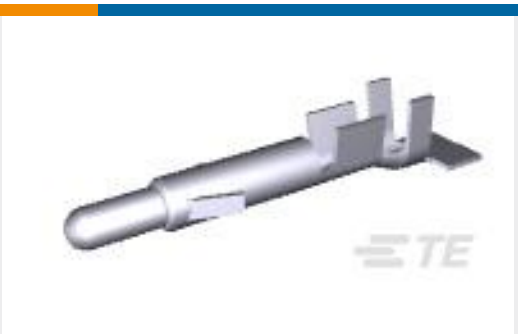
TE Part #926887-3
UNIV.M-N-L.PIN



TE Part #5-160558-2
FF 250 REC 0.5-1.5MM2
TPBR



TE Part #926869-1
UNIV.M-N-L.SOCKET

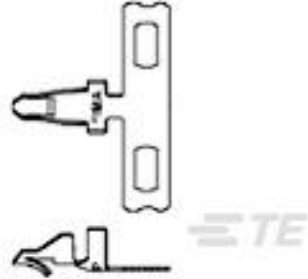


TE Part #926883-1
UNIVERSAL M-N-L PIN





TE Part #926790-6
PL 250 REC TERMINAL-
FLAG 17-13 TPBR



TE Part #350566-7
MINI AMP-IN 22-18 AWG
POST TIN PLTD

Documents

Product Drawings

UNIV.M-N-L.PIN

English

CAD Files

Customer View Model

ENG_CVM_926868-1_G.3d_stp.zip

English

Customer View Model

ENG_CVM_926868-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_926868-1_G.2d_dxf.zip

English

3D PDF

English

Agency Approvals

VDE Certificate

English