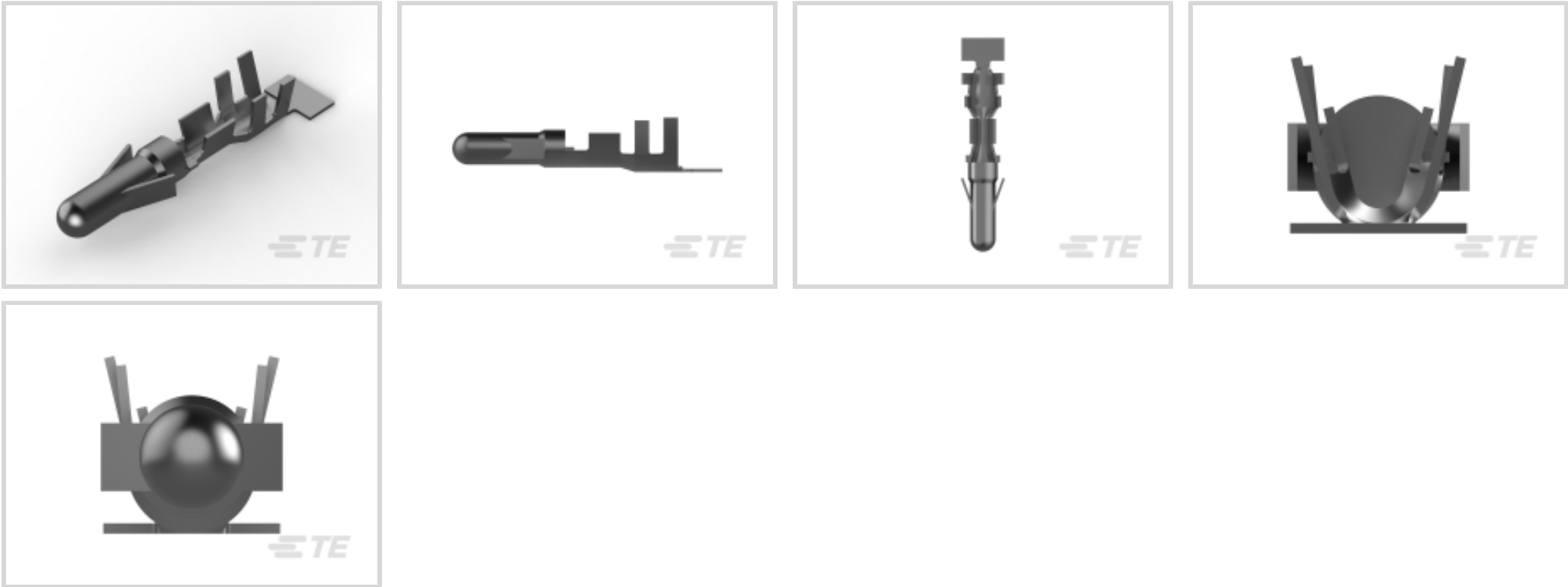




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Tin**
Wire Contact Termination Area Plating Material: **Pre-Tin**
Operating Voltage: **250 VAC**
Contact Retention Within Housing: **With**

Features

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Mating Pin Diameter	3.56 mm[.14 in]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight
Contact Type	Pin
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	17 A

Termination Features

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



Mechanical Attachment

Wire Insulation Support	With
Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	2.7 – 4 mm[.106 – .157 in]
Wire Size	1.04 – 2.63 mm ²

Usage Conditions

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

Circuit Application	Power
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Packaging Features

Packaging Quantity	2500
Packaging Method	Reel

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

 TE Part # 1-480586-0 09P .140 MNL CAP NAT	 TE Part # 1-350347-0 03P .140 MNL CAP PM NAT	 TE Part # 1-480673-0 09P .140 MNL CAP PM NAT	 TE Part # 1-350345-0 02P .140 MNL CAP P/M NAT
 TE Part # 1-480512-0 04P .140 MNL CAP NAT	 TE Part # 794683-1 09P .140 MNL CAP BLK HT	 TE Part # 925450-1 M-N-L PIN HSG	 TE Part # 794061-1 03P .140 MNL CAP BLK HT
 TE Part # 880684-2 .140 DIA PIN	 TE Part # 926915-1 3,5 MNL PCB HYLSY	 TE Part # 926995-1 .140 DIA MNL SOCKET	

Also in the Series | Commercial MATE-N-LOK

 Connector Caps & Covers(2)	 Connector Contacts(150)	 Connector Seals & Cavity Plugs(1)	 Crimp Wire Pins, Tabs & Ferrules(2)
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Insertion & Extraction Tools(3)



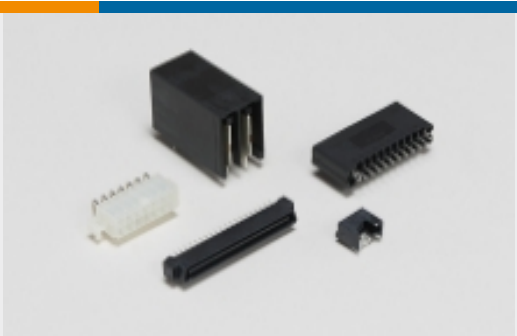
Rectangular Connector Housings(9)



Rectangular Power Connectors(166)

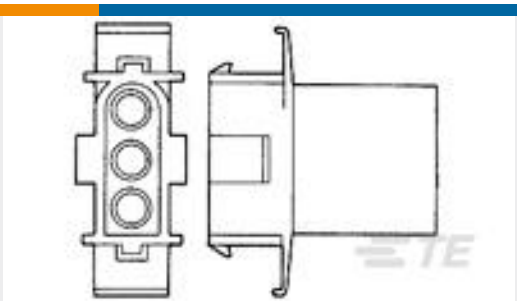


Standard Circular Connectors(2)



Standard Rectangular Connectors(7)

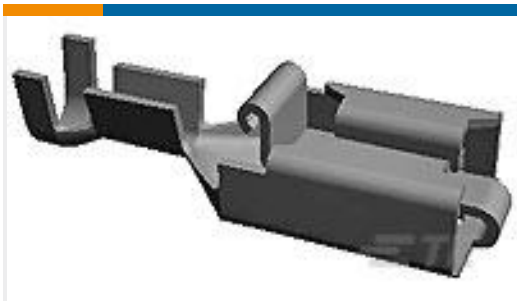
Customers Also Bought



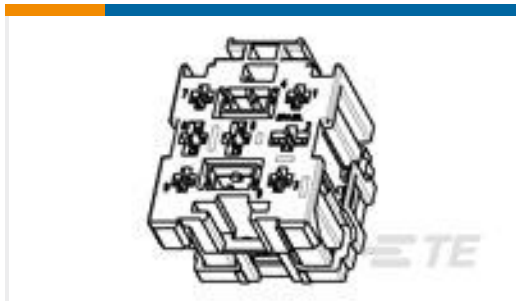
TE Part #1-350347-0
03P .140 MNL CAP PM NAT



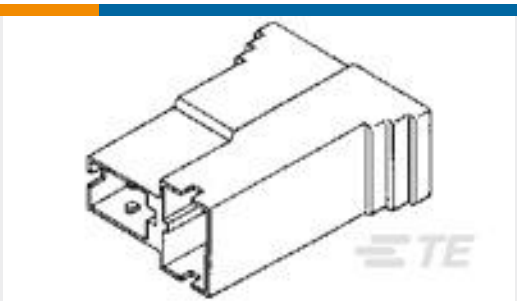
TE Part #172128-1
FF 250 REC HSG 1P NYLON NAT



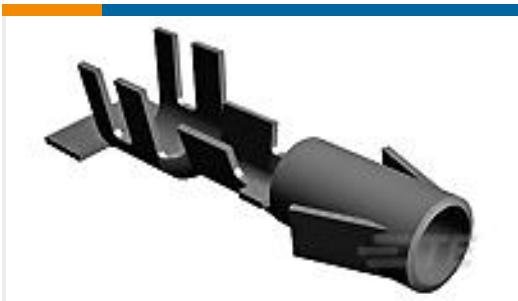
TE Part #880645-6
PL REC 1.0-2.5MM2 0.40 X 52.32 PTPBR



TE Part #444020-1
9P HSG ASS'Y JR/STD



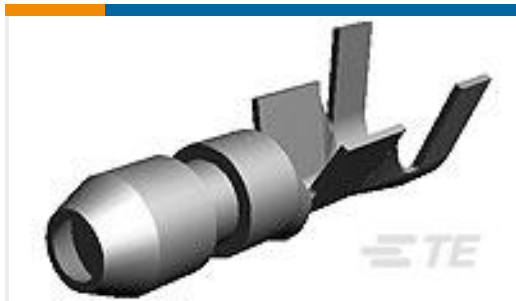
TE Part #926522-2
PL 250 REC HSG 2P NYLON NAT



TE Part #926986-2
MNL BUCHSE 3,5 MM



TE Part #881111-1
U-M-N-L SOCKET



TE Part #170002-7
TERMINAL GROUP NUMBER



TE Part #626277-1
LAMP SOCKET CONTACT



TE Part #444012-2
POSITIVE MATE REC

Documents



Product Drawings

.140 DIA PIN

English

CAD Files

Customer View Model

ENG_CVM_880685-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_880685-2_B.3d_stp.zip

English

Customer View Model

ENG_CVM_880685-2_B.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_880685-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_880685-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_880685-2_C.3d_stp.zip

English

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Product Specifications

Product Specification

English