



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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Diameter	3.56 mm[.14 in]
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	Copper Tin
Contact Current Rating (Max)	28 A

Termination Features

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



Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Dimensions

Compatible Insulation Diameter Range	1.4 – 2.3 mm[.055 – .09 in]
Wire Size	.5 – .1 mm²

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	2000
Packaging Method	Box

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 539764-1 EXTRACTION TOOL	 TE Part # 925450-1 M-N-L PIN HSG
 TE Part # 539669-2 MATRIZE .140 DIAPIN	 TE Part # 794061-1 03P .140 MNL CAP BLK HT		

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(167)



Standard Circular Connectors(2)

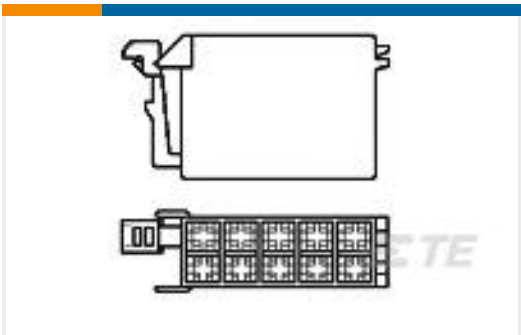


Standard Rectangular Connectors(7)

Customers Also Bought



TE Part #1-1564414-1
Heavy Duty Sealed Connector Series Housings



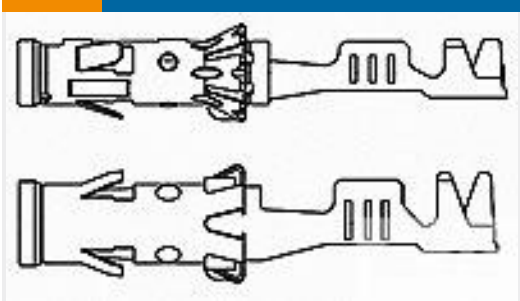
TE Part #962190-1
10P JUNIOR-TIMER GH



TE Part #1-968977-9
2,8MM FLA-STE-GEH3P



TE Part #1563111-1
COVER,180



TE Part #929990-1
1,5MM SOCK CONTACT



TE Part #1-963746-1
SPECIAL TERMINAL 17-13 AWG PTPB LP



TE Part #1418985-3
FRAME FOR MICRO TIMER 3 REC. HSG. 16 POS



TE Part #955-181-012
CGNW 702659 SF S/FAKRA/D/C/I/0.3

Documents

Product Drawings

MNL STIFT 3,5 MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_927842-2_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_927842-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_927842-2_B.3d_stp.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

English