



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Operating Voltage: **100 VAC**

Compatible With Wire & Cable Type: **Discrete Wire**

Wire Size: **32 - 28 AWG**

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	100 VAC
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Contact Features

Mating Tab Width	.74 mm[.029 in]
Mating Tab Thickness	.3 mm[.012 in]
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	1 A

Termination Features

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

Dimensions

Wire Size	.03 - .08 mm²
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Usage Conditions

Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	20000
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: 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 # CAT-H857-H342125
AMP HPI 1.25 mm Headers



TE Part # 1385777-2
HDM SMPR031F031F K



TE Part # 1385777-3
HDM SMPR031F031F G



TE Part # 1-440146-2
1.25mm WTB Socket, Housing, 12p



TE Part # 1-440146-4
1.25mm WTB Socket, Housing, 14p



TE Part # 1-440146-0
1.25mm WTB Socket, Housing, 10p



TE Part # 1-440146-5
1.25mm WTB Socket, Housing, 15p



TE Part # 440146-2
1.25mm WTB Socket, Housing, 2p



TE Part # 440146-3
1.25mm WTB Socket, Housing, 3p



TE Part # 440146-4
1.25mm WTB Socket, Housing, 4p



TE Part # 440146-5
1.25mm WTB Socket, Housing, 5p



TE Part # 440146-6
1.25mm WTB Socket, Housing, 6p



TE Part # 440146-8
1.25mm WTB Socket, Housing, 8p



TE Part # 440146-9
1.25mm WTB Socket, Housing, 9p



TE Part # 1-440146-1
1.25mm WTB Socket, Housing, 11p



TE Part # 1-440146-3
1.25mm WTB Socket, Housing, 13p



TE Part # 440146-7
1.25mm WTB Socket, Housing, 7p

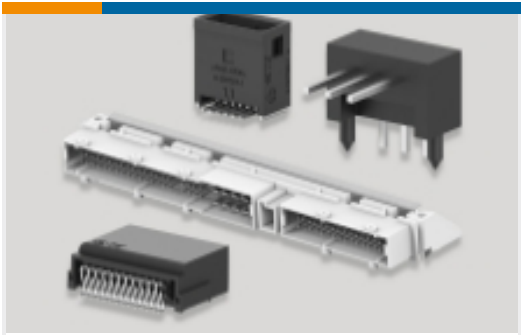


TE Part # 7-2836628-2
OCEAN_2.0_Applicator-S-031F037F

Also in the Series | MIS



Connector Contacts(1)



PCB Headers & Receptacles(23)



Wire-to-Board Connector Assemblies & Housings(11)

Customers Also Bought



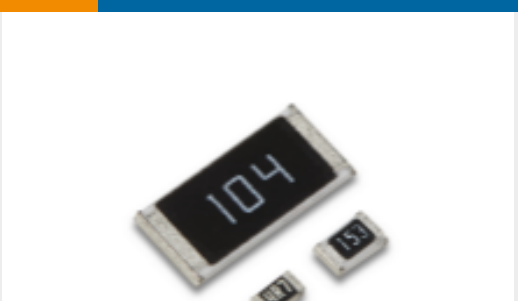
TE Part # 170204-4
170262-4 LP E1CRIMP SNAP IN



TE Part # 2-1437565-9
FSM2JSMAATR=TACTILE 260G FORCE



TE Part # 282834-5
TERMI-BLOK PCB MOUNT, 90 SP.



TE Part # 2-2176341-5
CRGCQ 0805 1K0 1%



TE Part # 5070092027
RNF-100-3/4-X-STK



TE Part # 531230-2
SHUNT, .200 C/L,LP,2 POS, 15AU



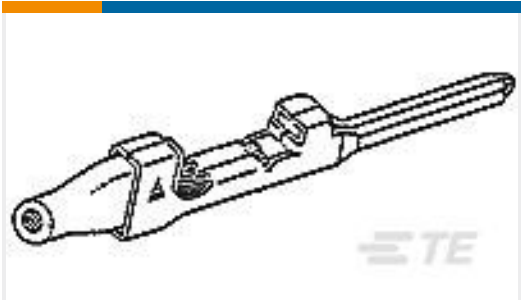
TE Part # 382811-6
SHUNT, ECON, PHBR 15 AU,BLACK



TE Part # 440146-6
1.25mm WTB Socket,Housing,6p



TE Part # 440146-9
1.25mm WTB Socket,Housing,9p



TE Part # 175063-1
040 MULTILOCK TAB CONT. L/P

Documents

Product Drawings

1.0 WTB Terminal 30u" Au

English

CAD Files

Customer View Model

ENG_CVM_CVM_440147-2_C.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_440147-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_440147-2_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[HPI Connectors QRG](#)

English

Product Specifications

[Application Specification](#)

English