



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Tab**

Connector System: **Wire-to-Board**

Wire Size: **.5 – 1.5 mm<sup>2</sup>**

## Features

### Product Type Features

Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

### Contact Features

Mating Tab Width	1.5 mm[.059 in]
Mating Tab Thickness	1.6 mm[.062 in]
Contact Length	17.6 mm[.692 in]
Contact Base Material	Brass
Contact Type	Tab
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	6 A

### Termination Features

Termination Method to Wire & Cable	Crimp
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### Dimensions

Compatible Insulation Diameter Range	2.3 – 3.4 mm[.09 – .133 in]
Wire Size	.5 – 1.5 mm <sup>2</sup>

### Usage Conditions



Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
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### Operation/Application

Circuit Application	Power & Signal
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### Packaging Features

Packaging Quantity	3000
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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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	Hand solderable with lead free solder

#### 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 # 2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 2-2266173-1  
OCEAN\_2.0\_Applicator-S-090F200F



TE Part # 2-2266173-2  
OCEAN\_2.0\_Applicator-S-090F200F



TE Part # 2266173-1  
OCEAN\_2.0\_Applicator-S-090F200F



TE Part # 2266173-2  
OCEAN\_2.0\_Applicator-S-090F200F



TE Part # 293230-1  
RAST2.5 W2W Crimp-IDC 4pos Motor Mnt



TE Part # 293230-4  
RAST2.5 W2W Crimp-IDC 4pos Motor Mnt



TE Part # 7-2266173-1  
OCEAN\_2.0\_Applicator-S-090F200F



TE Part # 7-2266173-2  
OCEAN\_2.0\_Applicator-S-090F200F



TE Part # 7-2266173-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-090F200F

### Customers Also Bought



TE Part #63608-2  
187 FASTON REC 20-16 AWG TPBR



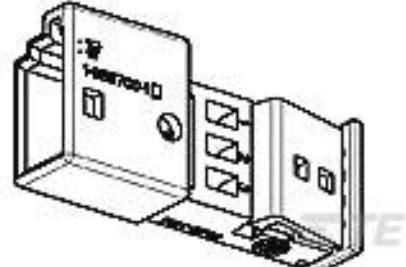
TE Part #280001-9  
250 FASTON,REC.,14-17 AWG,TPBR



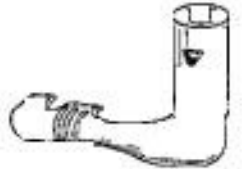
TE Part #280000-6  
250 FASTON,REC.,24-17 AWG,TPBR



TE Part #5-103948-2  
5X3 MTE SHRD PIN SR LATCH .100



TE Part #3-968700-1  
3POS,MQS PIN 0.63X0.63,PIN HSG



TE Part #150656-1  
SHUR PLUG .156 DIA REC 20-16 AWG PB

### Documents



## Product Drawings

### CRIMPED TAB CONTACT, P.C.B. INTERFACE

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#### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_284798-1\\_A.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_284798-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_284798-1\\_A.3d\\_stp.zip](#)

English

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## Product Specifications

### Application Specification

English

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## Product Environmental Compliance

### Product Compliance

English

### Product Compliance

English