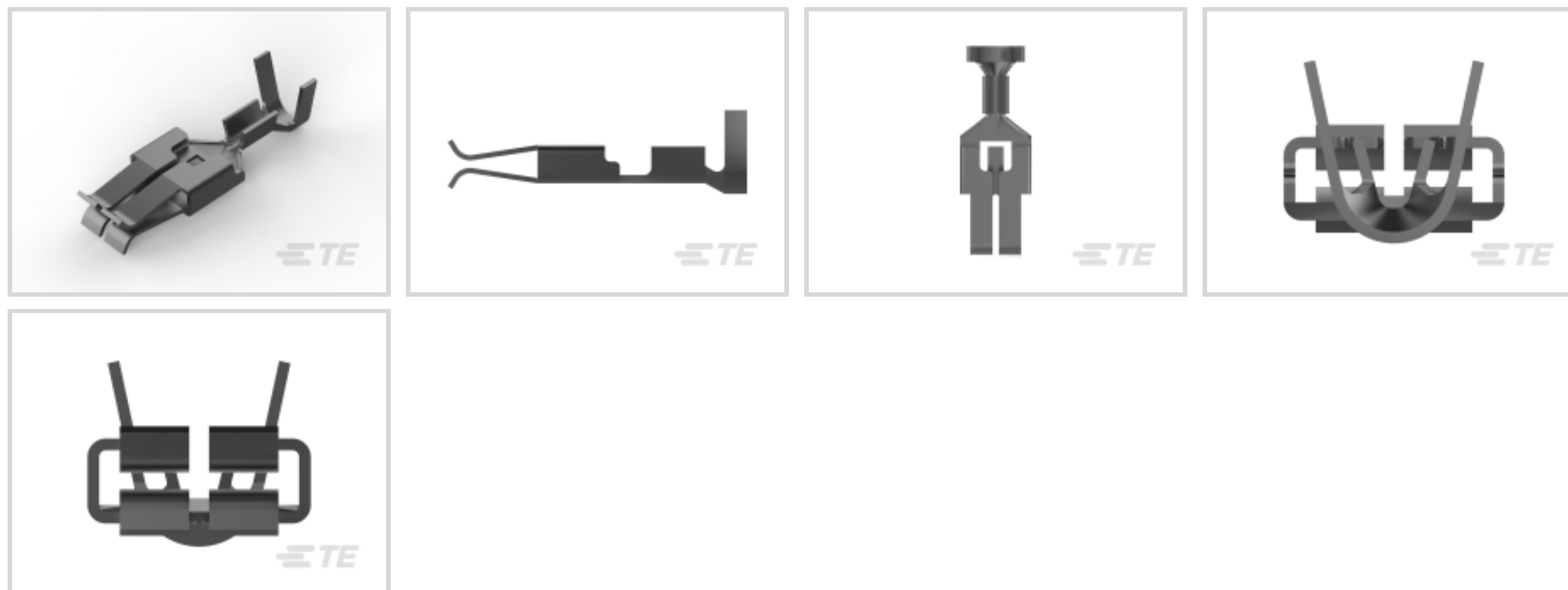




Connectors > Rectangular Connectors > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Pre-Tin**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Operating Voltage: **240 VAC**

Contact Retention Within Housing: **With**

### Features

#### Product Type Features

Discrete Wire Type	Stranded
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

#### Configuration Features

Single Wire Sealing System	No
Compatible With Wire & Cable Type	Discrete Wire

#### Electrical Characteristics

Test Current	12 A
Operating Voltage	240 VAC

#### Contact Features

Contact Design	Standard Flat
Contact Type	Socket
Contact Mating Area Plating Material	Pre-Tin
Wire Contact Termination Area Plating Material	Pre-Tin



Contact Retention Within Housing	With
Contact Base Material	Copper Zinc Alloy
Contact Current Rating (Max)	6 A

#### Termination Features

Termination Method to Wire & Cable	Crimp
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#### Mechanical Attachment

Contact Retention Type Within Housing	Double Lock Plate
Connector Mounting Type	Cable Mount (Free-Hanging)

#### Dimensions

Accepts Wire Insulation Diameter Range	1.9 – 3.8 mm [.071 – .13 in]
Wire Size	.34 – .88 mm <sup>2</sup>

#### 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 Method	Reel
Packaging Quantity	2500

#### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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



**KIT**  
REPRESENTATION ONLY

TE Part # 7-2836606-7  
OC-080F140OV-CRIMPTOOLINGKIT



TE Part # 2-2836606-1  
OC-PA-S-FM-080F140OV-001-0199



TE Part # 2-2836606-2  
OC-PA-S-FA-080F140OV-001-0199




TE Part # 2836606-1  
OC-AT-S-FM-080F140OV-001-0199




TE Part # 2836606-2  
OC-AT-S-FA-080F140OV-001-0199

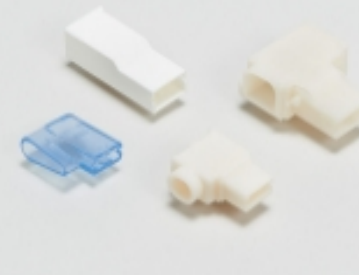
## Also in the Series | RAST 5 IDC Connectors




Automotive Terminals(8)



Connector Contacts(12)



Crimp Terminal Housings(41)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(424)



Rectangular Connector Housings(1)



Standard Edge Connectors(47)



Standard Rectangular Connectors(112)



Wire-to-Board Connector Assemblies & Housings(213)

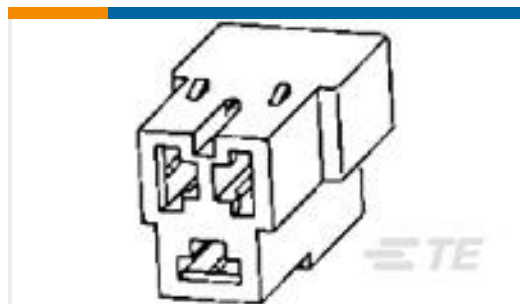


Wire-to-Board Connector Contacts(2)

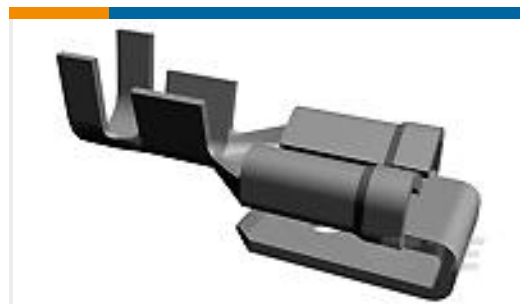
## Customers Also Bought



TE Part #770849-7  
07P SL156 HSG W/LCK RMP & TABS



TE Part #180941  
FF 250 REC HSG 3P NYLON NAT



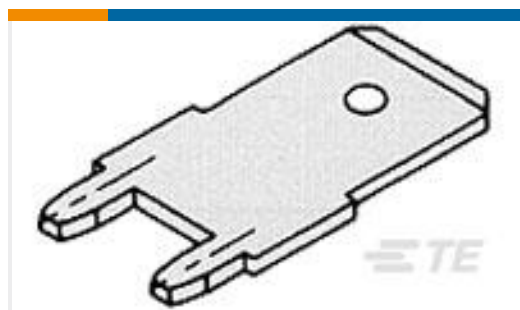
TE Part #62026-1  
187 FASTON REC 20-16 AWG TPBR



TE Part #292207-4  
MINI CT SGL DIP V 4P NAT



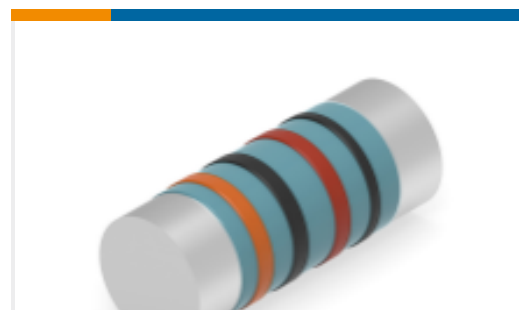
TE Part #62591-1  
187 FASTON FLAG REC 20-16 AWG TPBR



TE Part #1217566-1  
250 FASTON,PCB TAB,TCBR



TE Part #1599105-1  
RECEPTACLE CLUSTER PIN .090dia



TE Part #4-1879283-1  
MELF SMA 1M0 1% 50PPM 1W 0207



TE Part #2350434-3  
3P RAST2.5 TAB HEADER WO PEG

## Documents



### Product Drawings

#### TIMER KONTAKT F PCB

English

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### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_928845-1\\_A.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_928845-1\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_928845-1\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Product Specifications

#### Application Specification

English