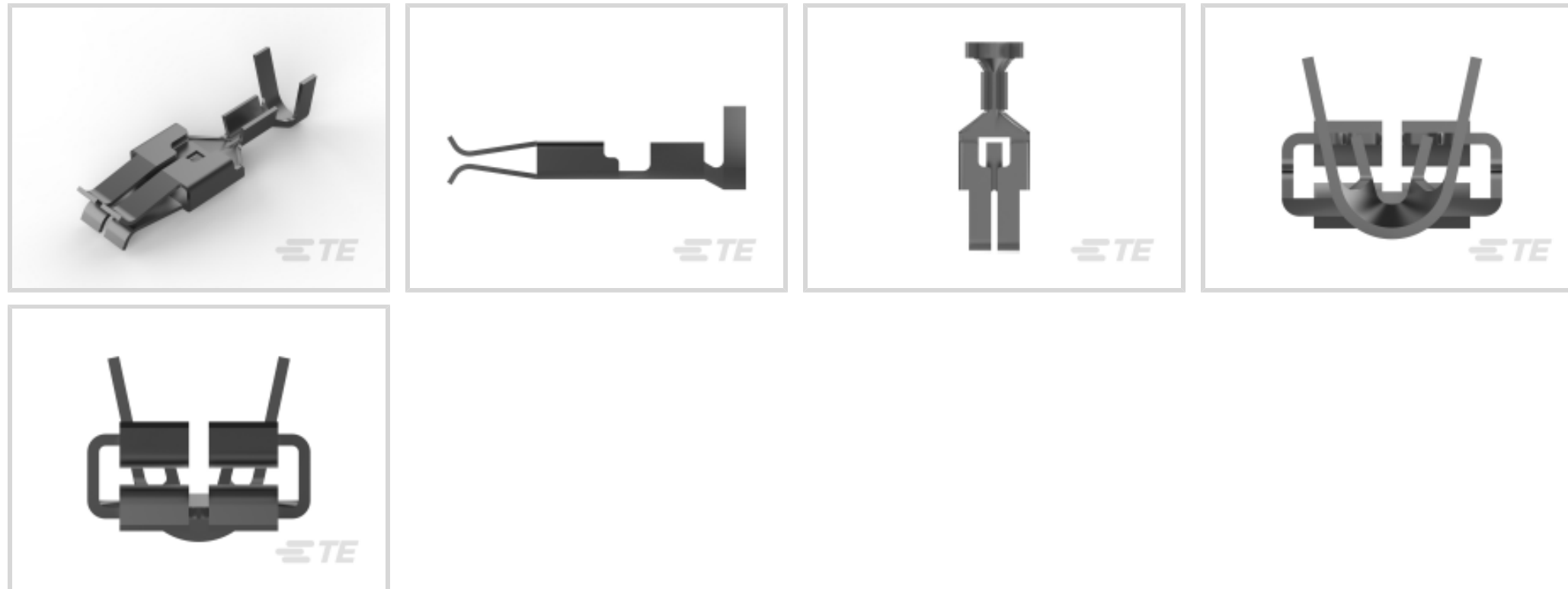




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **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
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### Packaging Features

Packaging Method	Reel
Packaging Quantity	2500

### Dimensions

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

### Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	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



### Electrical Characteristics

Operating Voltage	240 VAC
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### Mechanical Attachment

Contact Retention Type Within Housing	Double Lock Plate
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### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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### Termination Features

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

### Usage Conditions

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

Circuit Application	Power
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### 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>

## Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)



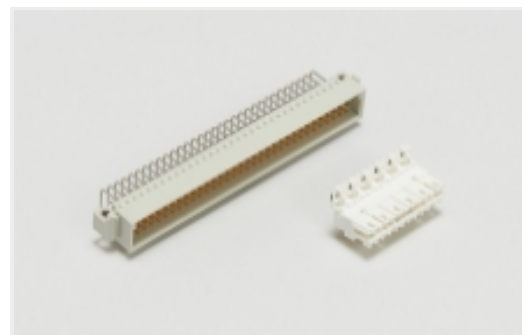
Connector Contacts(12)



Power Contacts(3)



Rectangular Connector Housings(1)

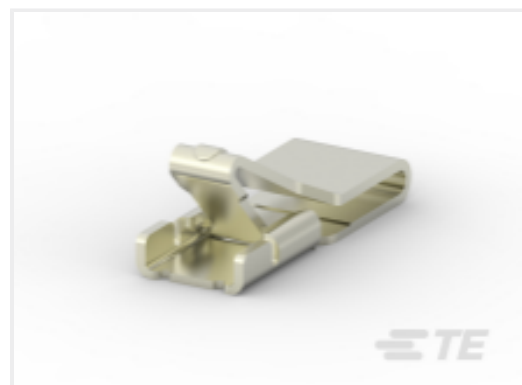


Standard Edge Connectors(31)



Standard Rectangular Connectors(64)

## Customers Also Bought



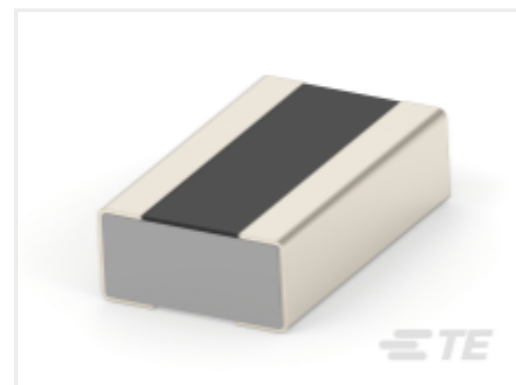
TE Part #2292838-3  
PLATED SPRING FINGER WITH PACKAGING



TE Part #3-1879501-7  
CRGH2512 5% 33R 2W



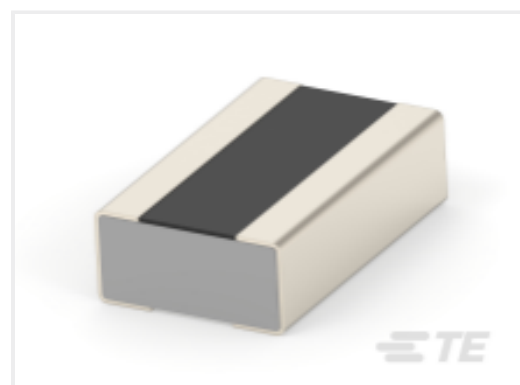
TE Part #5-160430-7  
187 FASTON REC 20-16 AWG TPBR



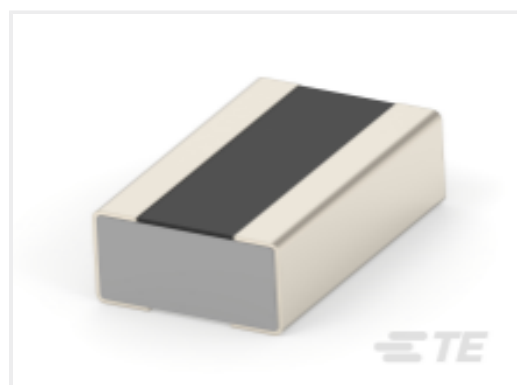
TE Part #2176536-9  
RLW73 A2 1% R047 200ppm 1k RL



TE Part #6648374-1  
CONTACT,SKT,SIZE #12



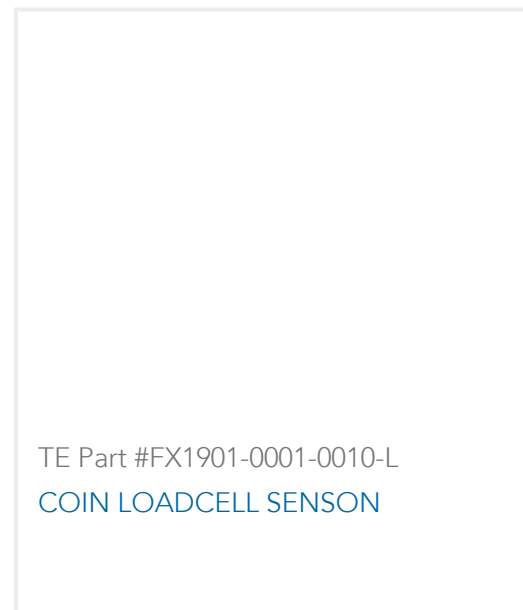
TE Part #1-2176538-0  
RLW73P A2 1% R056 200ppm 1k RL



TE Part #2176538-8  
RLW73P A2 1% R039 200ppm 1k RL



TE Part #2199001-1  
SHIELD FINGER 1210 EMBOSS PACKING



## Documents

### Product Drawings

#### TIMER KONTAKT F PCB

English

### 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.

### Datasheets & Catalog Pages

#### RAST Connector System Catalog

English

### Product Specifications

#### Application Specification

English

### Agency Approvals

#### VDE Certificate

English