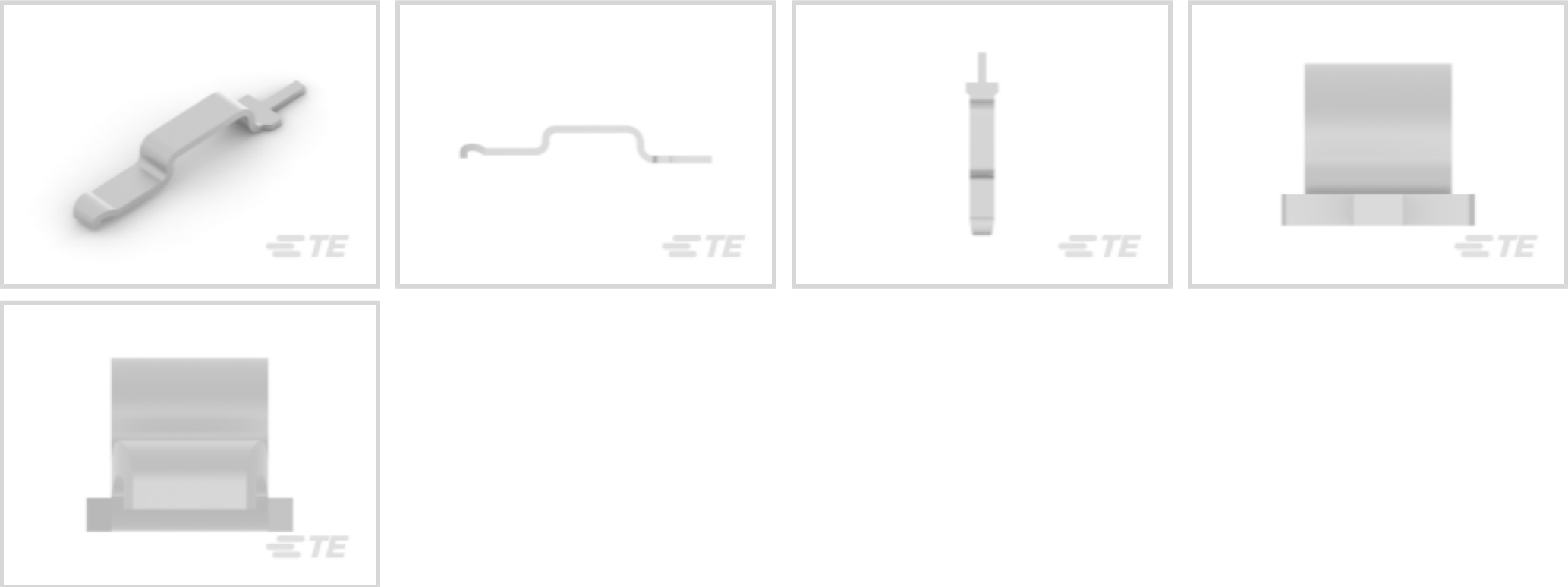




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Pin**
Connector System: **Wire-to-Board**
Contact Mating Area Plating Material: **Tin**
Packaging Method: **Bag & Box**
Connector & Contact Terminates To: **Printed Circuit Board**

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Printed Circuit Board |

Contact Features

| | |
|--------------------------------------|------|
| Contact Type | Pin |
| Contact Mating Area Plating Material | Tin |
| Contact Current Rating (Max) | 25 A |

Termination Features

| | |
|---|-----------------|
| Rectangular Termination Post & Tail Thickness | .81 mm[.031 in] |
| Rectangular Termination Post & Tail Width | 1.27 mm[.05 in] |

Mechanical Attachment

| | |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |
|-----------------------------|----------------------------|

Operation/Application



| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Packaging Features

| | |
|------------------|-----------|
| Packaging Method | Bag & 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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



Also in the Series | OEG Miniature Relay PCF



Coax Connectors(1)



Combo Jacks(1)



IDC D-Sub Connectors(1)



Mini PCI Express & mSATA(1)



RJ14 Connectors(2)



RJ22 Connectors(1)



RJ25 Connectors(8)

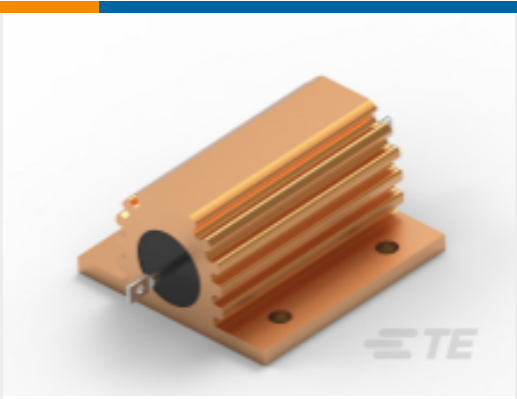


RJ45 Connectors(69)



Wire-to-Board Connector Contacts(1)

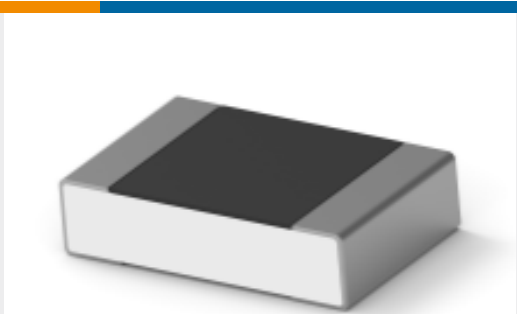
Customers Also Bought



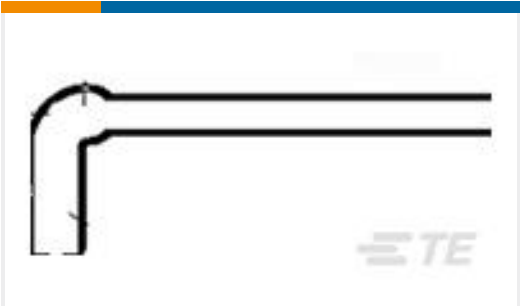
TE Part #1-1625995-3
Power Resistors: Aluminum Housed, HSA



TE Part #2106751-1
Connector, Thru Hole-IDC, 1 pos, 18AWG



TE Part #7-2176381-1
RQ 0805 66K5 0.1% 10PPM 5K RL



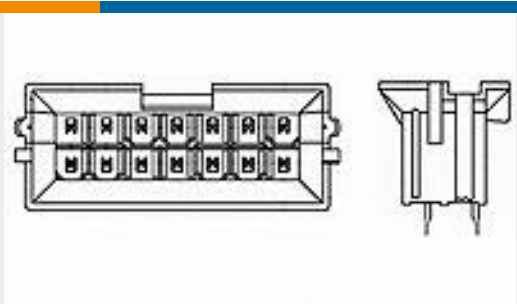
TE Part #391373-000
222A213-4/42-0



TE Part #YDTS26F13-35SNC001
PLUG ASSY



TE Part #534267-3
10 MODIV VRT DR OE 100/125



TE Part #1-1586586-2
12P VAL-U-LOK BMI VRT HDR V2

Documents



Product Drawings

PCB CONTACT,CU/AG,STRAIGHT,PLA

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1744128-1_A_c-1744128-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1744128-1_A_c-1744128-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1744128-1_A_c-1744128-1-a.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Application Specification

English