



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold (Au)**

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 |
|-----------------------------------|---------------|

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 100 VAC |
|-------------------|---------|

Contact Features

|                                      |                 |
|--------------------------------------|-----------------|
| Mating Tab Thickness                 | .3 mm[.012 in]  |
| Mating Tab Width                     | .74 mm[.029 in] |
| Contact Type                         | Socket          |
| Contact Mating Area Plating Material | Gold (Au)       |
| 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 |
|-----------|---------------|



Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Packaging Features

|                    |       |
|--------------------|-------|
| Packaging Method   | Reel  |
| Packaging Quantity | 20000 |

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                   | Out of Scope                                                                                                                  |
| 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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>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

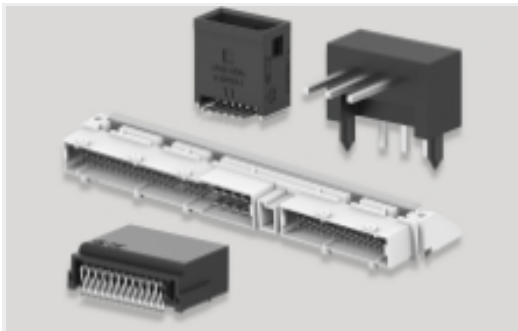


TE Part # CAT-H857-H342125  
AMP HPI 1.25 mm Headers

Also in the Series | MIS



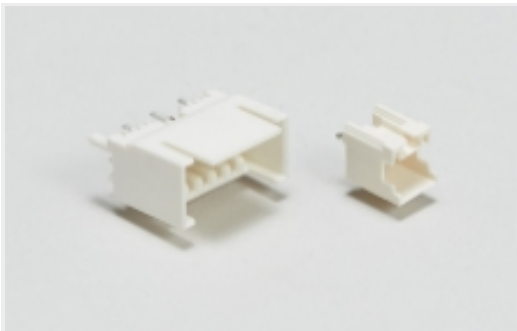
Connector Contacts(1)



PCB Headers & Receptacles(23)



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



Wire-to-Board Headers & Receptacles  
(23)

Customers Also Bought



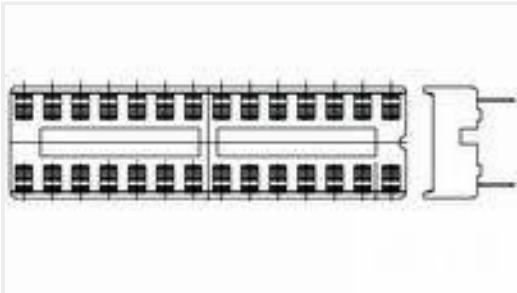
TE Part #531230-2  
SHUNT, .200 C/L,LP,2 POS, 15AU



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



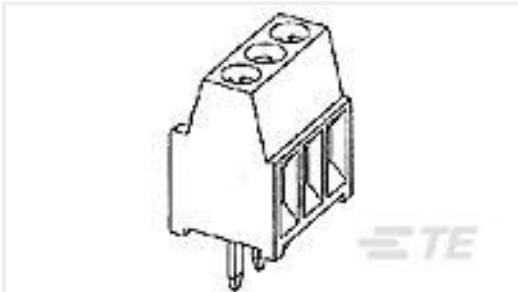
TE Part #382811-6  
SHUNT, ECON, PHBR 15 AU,BLACK



TE Part #1-2199298-2  
8P,DIP SKT,300 CL,LDR,PB FREE



TE Part #1735801-1  
2.0mm,Crimp,Contact



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



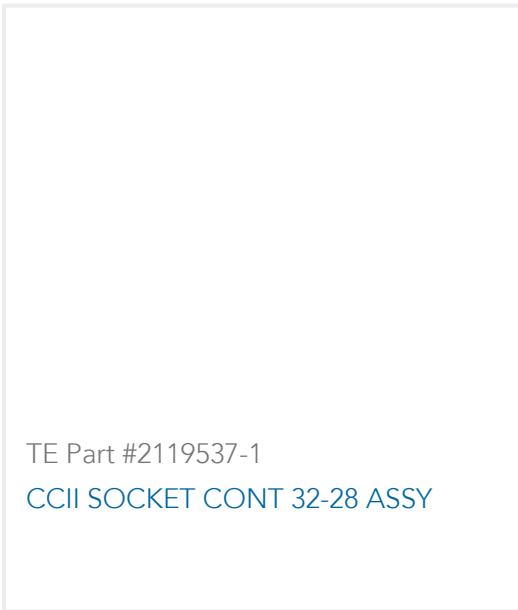
TE Part #440146-9  
1.25mm WTB Socket,Housing,9p



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



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



TE Part #2119537-1  
CCII SOCKET CONT 32-28 ASSY



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

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

Datasheets & Catalog Pages

HPI Connectors QRG

English

Product Specifications

Application Specification

English