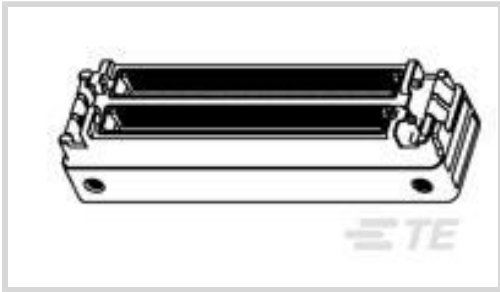




Connectors > PCB Connectors > PCB Headers & Receptacles



Connector System: **Wire-to-Board**  
Number of Positions: **260**  
Number of Rows: **4**  
Centerline (Pitch): **.79 mm [ .031 in ]**  
PCB Mount Orientation: **Horizontal**

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Connector Shape                   | Rectangular           |
| Connector System                  | Wire-to-Board         |
| Header Type                       | Unshrouded            |
| Sealable                          | No                    |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

|                            |            |
|----------------------------|------------|
| Number of Power Positions  | 0          |
| Number of Signal Positions | 260        |
| Number of Positions        | 260        |
| Number of Rows             | 4          |
| PCB Mount Orientation      | Horizontal |

Electrical Characteristics

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

Body Features

|                         |       |
|-------------------------|-------|
| Connector & Keying Code | Y     |
| Primary Product Color   | Black |

Contact Features

|                |        |
|----------------|--------|
| Contact Layout | Inline |
|----------------|--------|



|                                               |        |
|-----------------------------------------------|--------|
| Contact Underplating Material                 | Nickel |
| PCB Contact Termination Area Plating Material | Gold   |
| Contact Mating Area Plating Material          | Gold   |
| Contact Type                                  | Tab    |
| Contact Current Rating (Max)                  | .5 A   |

Termination Features

|                                             |                       |
|---------------------------------------------|-----------------------|
| Termination Method to Printed Circuit Board | Through Hole - Solder |
|---------------------------------------------|-----------------------|

Mechanical Attachment

|                          |                         |
|--------------------------|-------------------------|
| PCB Mount Alignment Type | Standard Polarized Tail |
| Mating Alignment Type    | Keyed                   |
| Mating Retention         | With                    |
| Panel Mount Feature Type | Mounting Hole           |
| Mating Retention Type    | Locking Latch           |
| Mating Alignment         | With                    |
| PCB Mount Alignment      | Without                 |

Housing Features

|                    |                 |
|--------------------|-----------------|
| Housing Material   | Nylon Resin     |
| Centerline (Pitch) | .79 mm[.031 in] |

Dimensions

|                             |                      |
|-----------------------------|----------------------|
| PCB Thickness (Recommended) | 1.6 – 2. mm[.063 in] |
|-----------------------------|----------------------|

Usage Conditions

|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | -55 – 85 °C[-67 – 185 °F] |
|-----------------------------|---------------------------|

Operation/Application

|                     |        |
|---------------------|--------|
| Shielded            | Yes    |
| Circuit Application | Signal |

Industry Standards

|                        |                               |
|------------------------|-------------------------------|
| Glow Wire Rating       | Standard Part - Not Glow Wire |
| UL Flammability Rating | UL 94V-0                      |

Packaging Features

|                    |        |
|--------------------|--------|
| Packaging Quantity | 30     |
| Packaging Type     | Carton |



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)<br>Candidate List Declared Against: JAN 2023 (233)<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                     | 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



Also in the Series | AMP TC-ZIF



PCB Headers & Receptacles(3)



Standard Rectangular Connectors(1)

Customers Also Bought



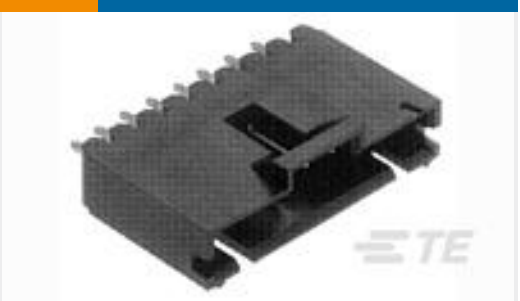
TE Part #1-331677-4  
SOCKET,MIN-SPR AU SER-3



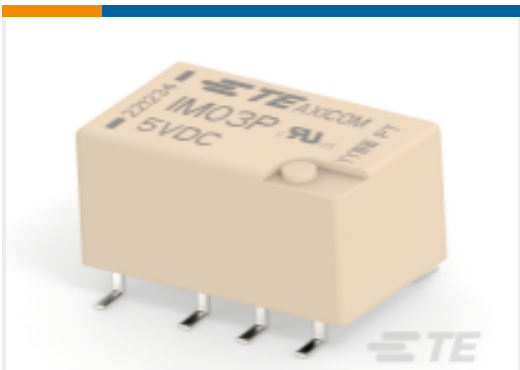
TE Part #50865-2  
SOCKET,MIN-SPR AU SER-4



TE Part #520971-1  
ULTRA-POD 250 ASY REC 18-14 AWG BR



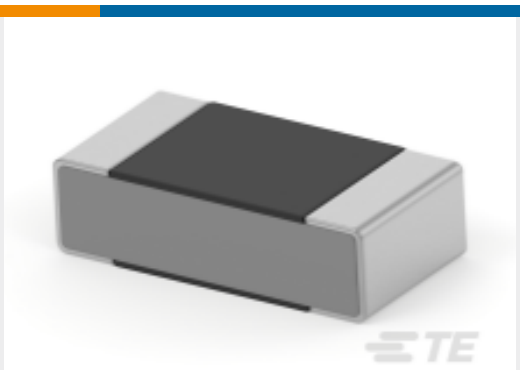
TE Part #103908-9  
10 MTE HDR SRST LATCH W/HLDWN BR



TE Part #5-1462039-5  
IM03PGR=IM RELAY 140mW 5V



TE Part #6-1437621-9  
KD1250B1/4=KNOB BLK DIAMOND KN



TE Part #6-2176326-1  
CRGP 0603 1M0 1%



TE Part #150530-1  
FASTON 375 AM REC 2-6MM2 0.2X1.062 BR



TE Part #9-1437514-0  
8134-HC-5P3LF=PB FREE HOLTITE

Documents

Product Drawings

TC-ZIF HDR ASSY 260P

Japanese

CAD Files

Customer View Model

ENG\_CVM\_CVM\_6565199-1\_D.2d\_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_6565199-1\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_6565199-1\\_D.3d\\_stp.zip](#)

English

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

[Product Specifications](#)

[Application Specification](#)

Japanese