



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**  
PCB Hole Diameter: **1.57 mm [ .062 in ]**  
Mating Pin Diameter: **1.47 mm [ .058 in ]**  
Compatible Insulation Diameter (Max): **1.78 mm [ .07 in ]**  
Compatible Insulation Diameter Range: **1.14 - 1.78 mm [ .045 - .07 in ]**

Features

Product Type Features

|                                        |             |
|----------------------------------------|-------------|
| Terminal Features                      | Stud Hole   |
| Wire Insulation Support Retention Type | Open Barrel |

Contact Features

|                           |                  |
|---------------------------|------------------|
| PCB Terminal Type         | Receptacle       |
| Mating Pin Diameter       | 1.47 mm[.058 in] |
| Terminal Plating Material | Tin              |
| Terminal Orientation      | Straight         |

Termination Features

|                                             |                       |
|---------------------------------------------|-----------------------|
| Termination Method to Printed Circuit Board | Through Hole - Solder |
| Product Terminates To                       | Wire & Cable          |

Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

|                             |                |
|-----------------------------|----------------|
| Terminal Material Thickness | .25 mm[.01 in] |
|-----------------------------|----------------|



|                                      |                               |
|--------------------------------------|-------------------------------|
| PCB Hole Diameter                    | 1.57 mm[.062 in]              |
| Compatible Insulation Diameter (Max) | 1.78 mm[.07 in]               |
| Compatible Insulation Diameter Range | 1.14 - 1.78 mm[.045 - .07 in] |
| Wire Size                            | .2 - .6 mm <sup>2</sup>       |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -55 - 105 °C[-67 - 221 °F] |

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 1000 |
| Packaging Method   | Bag  |

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: JAN 2024 (240)<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                     | Not applicable for solder process capability                                                                                  |

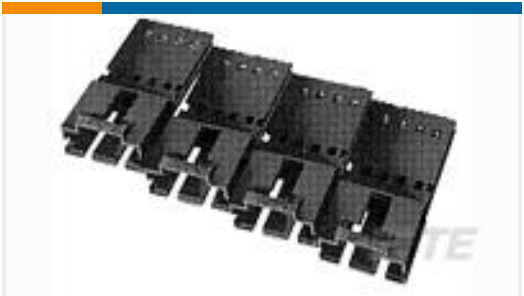
Product Compliance Disclaimer

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>

Customers Also Bought



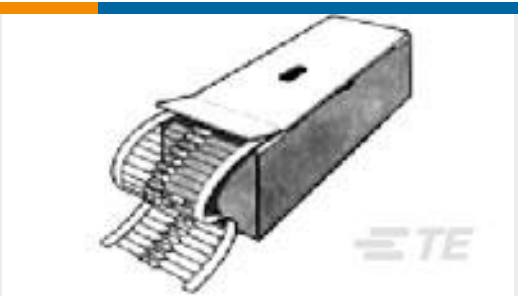
TE Part # 770849-4  
04P SL156 HSG W/LCK RMP & TABS



TE Part # 103653-1  
02 MTE SHRD PIN HSG SR LATCH



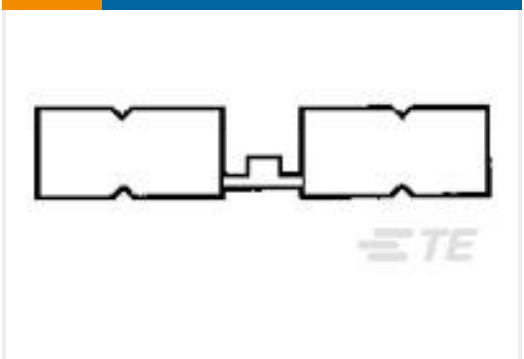
TE Part # 1445336-1  
LOOSE PC CONTACT TIN PLATED



TE Part # 1-2176083-6  
EP 5W (S) 3K3 5%



TE Part # 5-2176337-2  
CRGCQ 0402 180K 1%



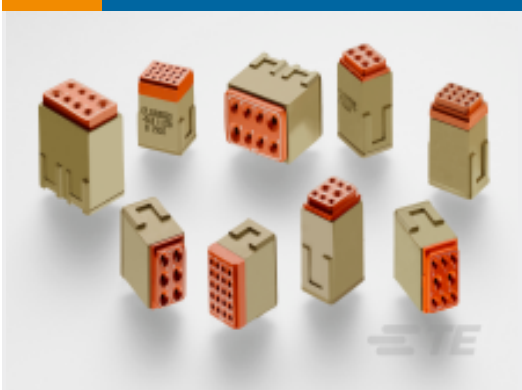
TE Part # 1-322325-0  
DG 22-16 HT ALUMEL BUTT



TE Part # CTJ120E04A  
MODULE ASSY



TE Part # 864267-000  
CTC-0039-22-9/5-9



TE Part # YCTJ120E04AC015000  
MODULE ASSY



TE Part # 8-1437622-3  
KNSL500B1/8=KNOB KNURL BLK ALU

Documents

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_60789-2\_AE.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_60789-2\_AE.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_60789-2\_AE.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_60789-2\_G.2d\_dxf.zip

English

Customer View Model





[ENG\\_CVM\\_CVM\\_60789-2\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_60789-2\\_G.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

Product Specifications

[Application Specification](#)

English