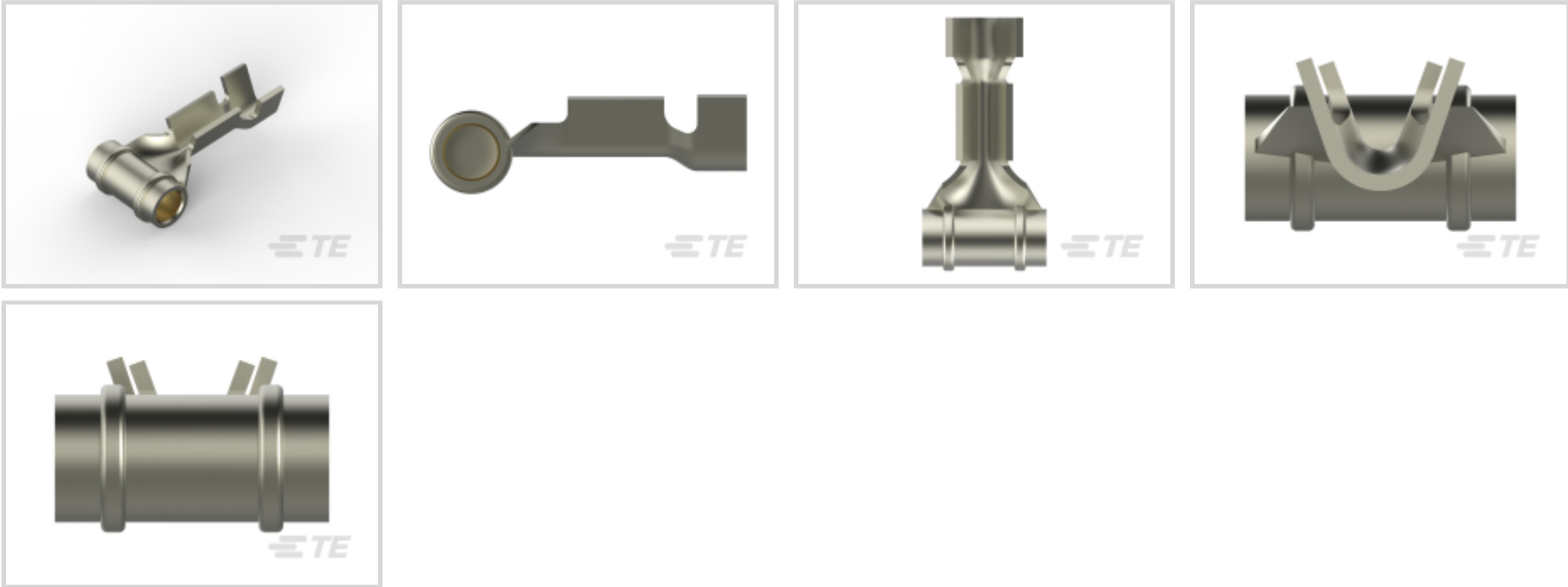




Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Receptacle**  
PCB Terminal Terminal Type: **Receptacle**  
PCB Terminal Mating Pin Diameter: **1.47 mm [ .058 in ]**  
PCB Terminal Wire Insulation Diameter (Max): **1.65 mm [ .065 in ]**  
Accepts Wire Insulation Diameter Range: **.89 – 1.65 mm [ .035 – .065 in ]**

Features

Product Type Features

|                             |              |
|-----------------------------|--------------|
| PCB Terminal Mounting Style | Stud Mount   |
| Terminates To               | Wire & Cable |
| Support Style               | Open Barrel  |

Configuration Features

|                |     |
|----------------|-----|
| Stud Hole      | No  |
| Terminal Angle | 90° |

Body Features

|                               |       |
|-------------------------------|-------|
| Plating Thickness             | 38 μm |
| PCB Terminal Plating Material | Gold  |

Contact Features

|                                  |                  |
|----------------------------------|------------------|
| Contact Plating Material         | Tin              |
| Terminal & Splice Type           | Receptacle       |
| PCB Terminal Terminal Type       | Receptacle       |
| PCB Terminal Mating Pin Diameter | 1.47 mm[.058 in] |



|                                   |             |
|-----------------------------------|-------------|
| Underplating Material             | Nickel      |
| PCB Terminal Terminal Orientation | Right Angle |

Termination Features

|                                 |       |
|---------------------------------|-------|
| PCB Terminal Termination Method | Crimp |
|---------------------------------|-------|

Mechanical Attachment

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

Dimensions

|                                             |                               |
|---------------------------------------------|-------------------------------|
| PCB Terminal Wire Insulation Diameter (Max) | 1.65 mm[.065 in]              |
| Accepts Wire Insulation Diameter Range      | .89 – 1.65 mm[.035 – .065 in] |
| Wire Size                                   | .12 – .4 mm <sup>2</sup>      |
| Receptacle Terminal Stock Thickness         | .25 mm[.01 in]                |

Usage Conditions

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

Packaging Features

|                               |             |
|-------------------------------|-------------|
| Packaging Quantity            | 1000        |
| PCB Terminal Packaging Method | Loose Piece |

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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<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>

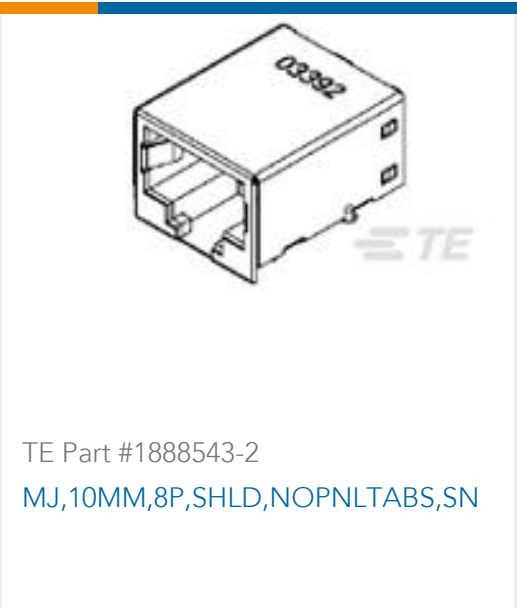
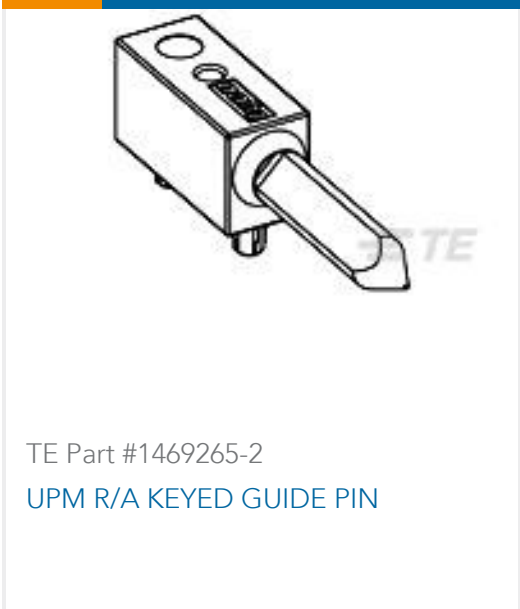
Compatible Parts

|                                                              |                                                         |                                                       |                                                          |
|--------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------|
| <br>TE Part # 60789-8<br>.058 DIA RECEPTACLE LP 20-24 GPBECU | <br>TE Part # 60888-2<br>058 PIN REC 26-22 .010GPPHBZ   | <br>TE Part # 60888-3<br>058 PIN REC 26-22 .010TPBECU | <br>TE Part # 60983-3<br>.058 PIN REC .010GPBECU         |
| <br>TE Part # 61276-1<br>.058 DIA RECPT LP 24-20             | <br>TE Part # 61513-1<br>058 PC PIN REC 26-22 010GPBECU | <br>TE Part # 60983-1<br>.058 DIA PIN REC .010GPPHBZ  | <br>TE Part # 350189-1<br>.058 DIA RECPT PC R/A LP 26-22 |
| <br>TE Part # 61513-2<br>058 PC PIN REC 010PTPHBZ            | <br>TE Part # 60804-1<br>.058 DIA RECPT AU/NI/PHBZ      | <br>TE Part # 60888-4<br>058 PIN REC 26-22 .010GPBECU |                                                          |

Customers Also Bought





|                                                                                                                                                                |                                                                                                                                                            |                                                                                                                                                  |                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part #1-1630019-3<br/>Power Resistors: Aluminum Housed, HSA</p>        |  <p>TE Part #1-5103310-0<br/>A/L LOW PRO HDR 50P RA BLACK</p>            |  <p>TE Part #1-1123722-8<br/>3.96 EP PLUG HSG 8P(NATURAL)</p> |  <p>TE Part #1888543-2<br/>MJ,10MM,8P,SHLD,NOPNL TABS,SN</p>      |
|  <p>TE Part #1469265-2<br/>UPM R/A KEYED GUIDE PIN</p>                       |  <p>TE Part #1-6450869-0<br/>V/R<br/>2ACP+8S+4ACP+16S+2ACP+12S+2ACP</p> |  <p>TE Part #1825533-1<br/>14 MTE HDR SRST LATCH .100CL</p>  |  <p>TE Part #11026275-00<br/>PIEZO FILM SENSOR WITHOUT LEADS</p> |
|  <p>TE Part #YDTS26W17-35SAV001<br/>D38999: Straight Plug, 17-35 Insert</p> |  <p>TE Part #1-1624112-4<br/>3650 0402 2.0nH 5% 2K RL</p>              |                                                                                                                                                  |                                                                                                                                                      |

Documents

Product Drawings  
[.058 DIA RECPT PC R/A LP 26-22](#)

English

CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_350189-2\\_D\\_c-350189-2-d.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_350189-2\\_D\\_c-350189-2-d.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_350189-2\\_D\\_c-350189-2-d.3d\\_stp.zip](#)

English

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

Datasheets & Catalog Pages



PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Insertion/Extraction Tool

English

Instruction Sheet (U.S.)

Japanese