



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**

PCB Hole Diameter: **4.1 mm [ .161 in ]**

Mating Pin Diameter: **1.47 mm [ .058 in ]**

Compatible Insulation Diameter (Max): **1.65 mm [ .065 in ]**

Compatible Insulation Diameter Range: **.89 – 1.65 mm [ .035 – .065 in ]**

## Features

### Product Type Features

Terminal Features	Stud Hole
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### Contact Features

Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
PCB Terminal Type	Receptacle
Mating Pin Diameter	1.47 mm[.058 in]
Terminal Plating Material	Gold
Contact Underplating Material	Nickel
Terminal Orientation	Straight

### Termination Features

Termination Method to PCB	Through Hole - Solder
Product Terminates To	Wire & Cable

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Terminal Material Thickness	.25 mm[.01 in]
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PCB Hole Diameter	4.1 mm[.161 in]
Compatible Insulation Diameter (Max)	1.65 mm[.065 in]
Compatible Insulation Diameter Range	.89 – 1.65 mm[.035 – .065 in]
Wire Size	.12 – .4 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: JUNE 2024 (241) Candidate List Declared Against: JUL 2021 (219) 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>

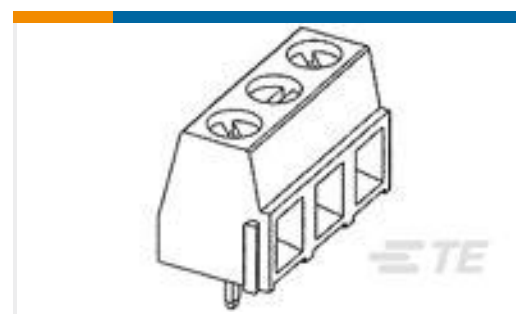
### Customers Also Bought



TE Part #5-104935-7  
06 MTE HDR SRRA LTCH.100CL LF



TE Part #5-104935-6  
05 MTE HDR SRRA LTCH.100CL LF



TE Part #282837-5  
TERMI-BLOK PCB MOUNT 5P



TE Part #440703-000  
SO63-1-9030



TE Part #YDTS26W13-98SNV001  
PLUG ASSY



TE Part #A83925-000  
CM-SCE-TP-1/2-6H-9



TE Part #127429-000  
SO63-5-9030



TE Part #3-582118-9  
TEST PROBE REC130 BI WHT GPBR



TE Part #8-34104-1  
SOLIS R 22-16 COMM 22-18 MIL 4

## Documents

### CAD Files

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_60983-3\\_Z.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_60983-3\\_Z.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_60983-3\\_Z.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_60983-3\\_D.2d\\_dxf.zip](#)

English

#### Customer View Model



[ENG\\_CVM\\_CVM\\_60983-3\\_D.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_60983-3\\_D.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

**PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS**

English

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### Product Specifications

**Application Specification**

English

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### Instruction Sheets

**Instruction Sheet (U.S.)**

English