



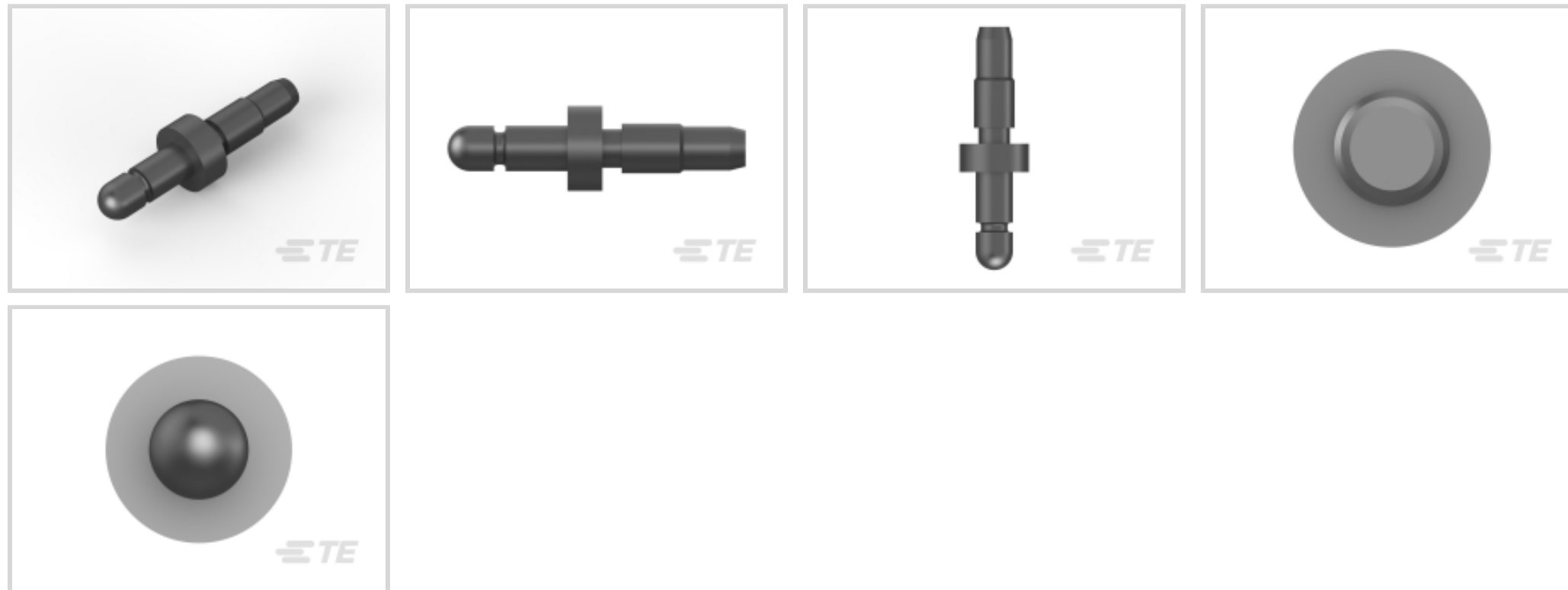
AMP-IN

TE Internal #: 3-60753-2

PCB Terminals, Receptacle, PCB Hole Diameter 1.5 – 1.57 mm [.059 – .062 in], Through Hole - Solder, Post-Tin Plating, Brass, Bag

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**

PCB Thickness (Recommended): 3.18 mm [.125 in]

PCB Hole Diameter: 1.5 – 1.57 mm [.059 – .062 in]

Mating Pin Diameter: 1.47 mm [.058 in]

Profile Height from PCB: 5.84 mm [.233 in]

**Features**

**Product Type Features**

PCB Terminal Mounting Style	Stud Mount
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**Configuration Features**

Stud Hole	No
Terminal Angle	180 °

**Body Features**

Finish	Bright
	150 μin

**Contact Features**

Contact Plating Material	Tin
PCB Terminal Type	Receptacle
Mating Pin Diameter	1.47 mm [.058 in]
Terminal Plating Material	Post-Tin
Contact Underplating Material	Brass
Terminal Size	Miniature



Terminal Orientation	Straight
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### Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
Product Terminates To	Printed Circuit Board

### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Extension Below Board	.76 mm[.029 in]
Receptacle Terminal Stock Thickness	.25 mm[.01 in]
PCB Thickness (Recommended)	3.18 mm[.125 in]
PCB Hole Diameter	1.5 – 1.57 mm[.059 – .062 in]
Profile Height from PCB	5.84 mm[.233 in]

### 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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (3.7% in Component Part) <b>Article Safe Usage Statements:</b> Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free









Solder Process Capability

Wave solder capable to 265°C

## 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

 <p>TE Part # 3-60803-1 .058 DIA PIN PC AUSN/NI/PHBZ LF</p>	 <p>TE Part # 3-60874-2 058 PCB PIN GPPHBZ</p>	 <p>TE Part # 61018-1 .058 PCB PIN PTPPHBZ</p>	 <p>TE Part # 60874-1 .058 PCB PIN PTPPHBZ</p>
 <p>TE Part # 3-61067-1 .058 PCB PIN AU/SN NI PHBRZ LF</p>	 <p>TE Part # 61097-1 .058 DIA PIN L/P</p>	 <p>TE Part # 3-60802-1 .058 PIN AUSN/NI/PHBZ LF</p>	 <p>TE Part # 640394-1 .058 DIA PIN PTPPHBZ L/P</p>

## Documents

## Product Drawings

[.058 DIA PIN TPBR](#)

English

## CAD Files

[3D PDF](#)

3D

## Customer View Model

[ENG\\_CVM\\_CVM\\_3-60753-2\\_U3.2d\\_dxf.zip](#)

English

## Customer View Model

[ENG\\_CVM\\_CVM\\_3-60753-2\\_U3.3d\\_igs.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_3-60753-2\\_U3.3d\\_stp.zip](#)

English

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

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**Datasheets & Catalog Pages**

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

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**Product Specifications**

[Application Specification](#)

English