

.058 DIA PIN TPBR ✓ ACTIVE

AMP-IN

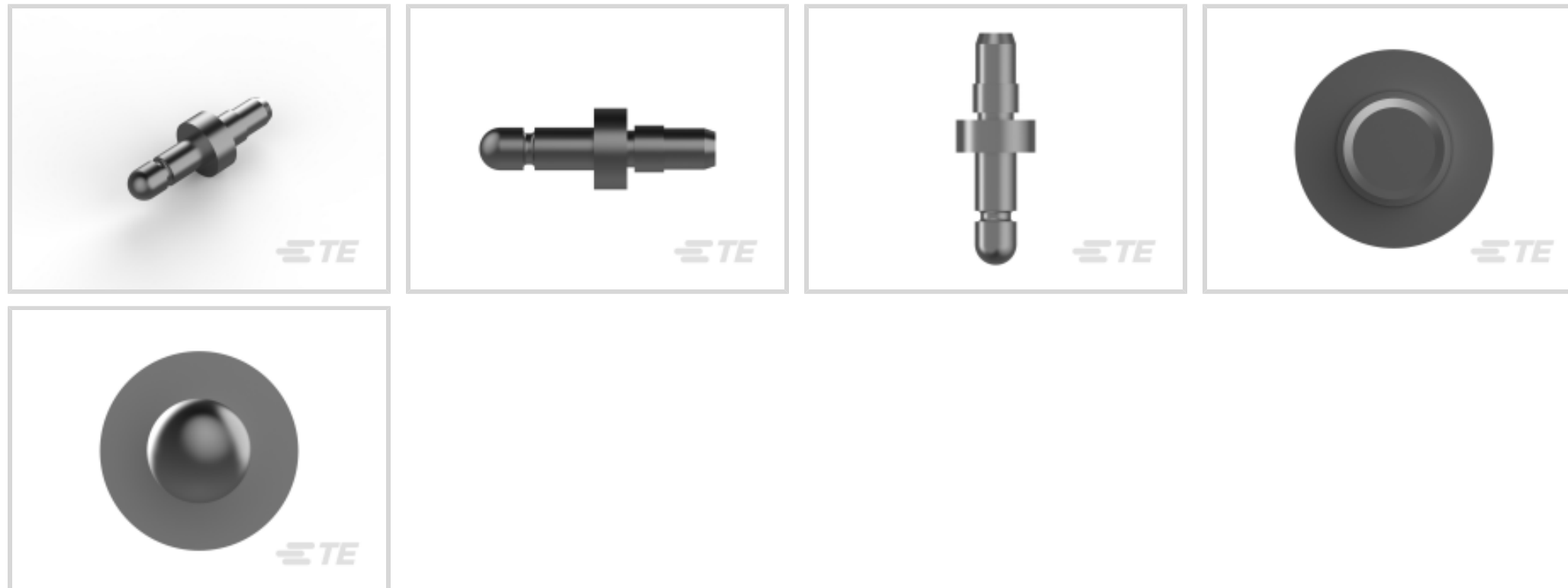
TE Part # 3-60599-1

TE Internal #: 3-60599-1

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Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Pin**

Terminal Type: **Receptacle**

PCB Thickness (Recommended): **1.6 mm [.063 in]**

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

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

Features

Product Type Features

Mounting Style	Stud Mount
Terminates To	Printed Circuit Board

Configuration Features

Stud Hole	No
Terminal Angle	Straight

Body Features

Finish	Bright
	150 μ m
Plating Material	Tin

Contact Features

Contact Plating Material	Tin
Terminal & Splice Type	Pin
Terminal Type	Receptacle
Mating Pin Diameter	1.47 mm [.058 in]
Underplating Material	Brass



Terminal Size	Miniature
Terminal Orientation	Straight

Termination Features

Termination Method	Through Hole
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

PCB Thickness (Recommended)	1.6 mm[.063 in]
PCB Hole Diameter	1.5 – 1.57 mm[.059 – .062 in]
Height Above PC Board	4.76 mm[.19 in]
Extension Below Board	2.58 mm[.112 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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

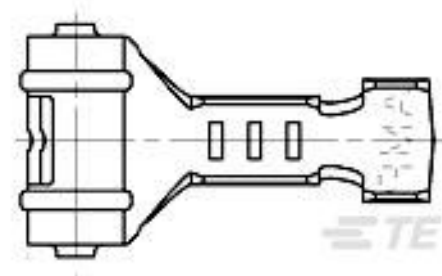
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



TE Part #60599-3
.058 DIA PCB PIN GPBR



TE Part #350189-2
.058 DIA RECPT PC R/A LP
26-22



TE Part #5208006-1
HD-20 PLUG 9P VERT



TE Part #7-1393769-6
R10S-E1Y2-J500=R10



TE Part #8-1393769-1
R10S-E2Y1-J1.0K=R10



TE Part #1586518-2
08P CMNL HDR ASSY PC
NATL LF



TE Part #61018-1
.058 PCB PIN PTPPHBZ



TE Part #176153-2
EIS POST HDR ASSY H 2P
GOLD



TE Part #2176092-2
RP 2A 0.25W 665R 0.1%
25PPM 1K RL



TE Part #9-1625867-0
RP 1J 0.166W 53R6 0.1%
25PPM 1K RL

Documents

Product Drawings

[.058 DIA PIN TPBR](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_3-60599-1_S.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_3-60599-1_S.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_3-60599-1_S.2d_dxf.zip](#)

English

[3D PDF](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English