

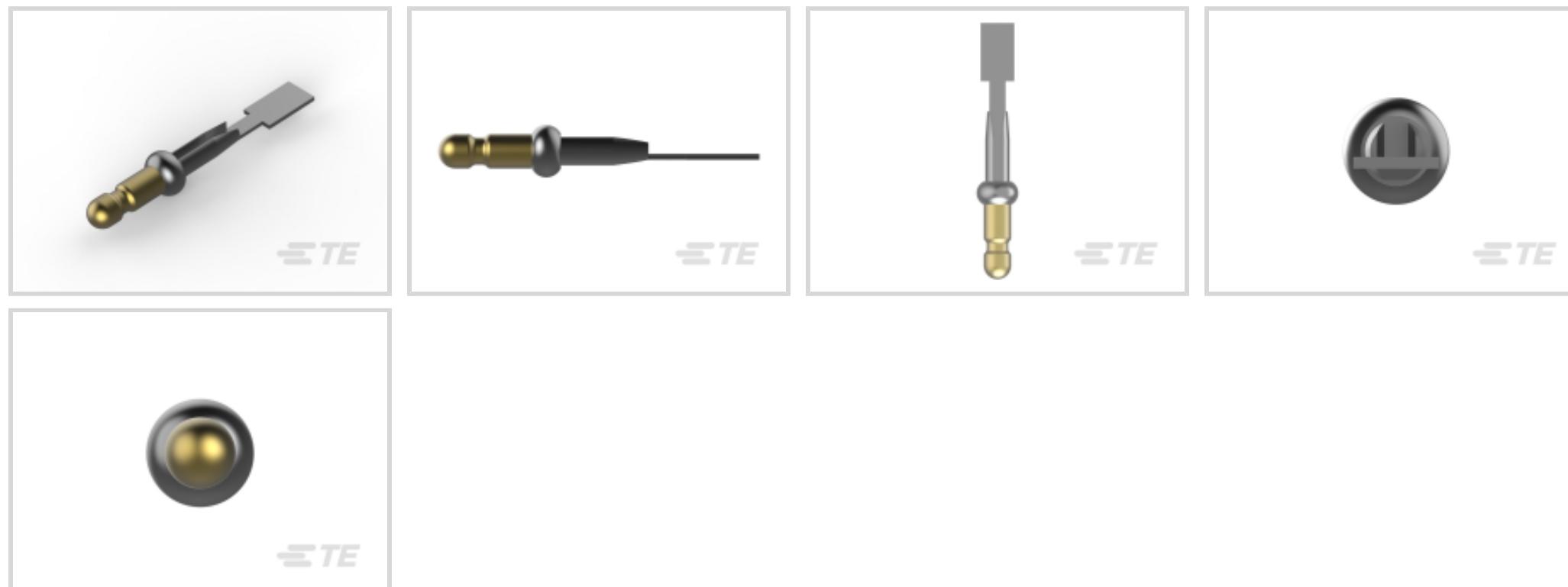
60803-1 SUPERSEDED**AMP-IN**

TE Internal #: 60803-1

TE Internal Description: .058 DIA PIN PC AUSNPB/NI/PHBZ

[View on TE.com >](#)

Terminals & Splices > PCB Terminals

PCB Terminal Type: **Receptacle**PCB Thickness (Recommended): **1.6 – 2.39 mm [.063 – .094 in]**PCB Hole Diameter: **3.68 mm [.145 in]**Mating Pin Diameter: **1.47 mm [.058 in]**Profile Height from PCB: **5.33 mm [.212 in]****Features****Product Type Features**

Terminal Features	Stud Hole
Contact Features	
PCB Contact Termination Area Plating Material Thickness	3.81 μm [150 μin]
Contact Underplating Material Thickness	1.27 μm [50 μin]
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 Printed Circuit Board	Through Hole - Press-Fit
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Extension Below Board	3.81 mm[.15 in]
Terminal Material Thickness	.25 mm[.01 in]
PCB Thickness (Recommended)	1.6 – 2.39 mm[.063 – .094 in]
PCB Hole Diameter	3.68 mm[.145 in]
Profile Height from PCB	5.33 mm[.212 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Packaging Features

Packaging Quantity	1000
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: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223) 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	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>

Customers Also Bought



TE Part #1623722-4
SBCH 11 33R 5%



TE Part #1775284-3
HPI, 2.5MM, EMIX, A'SSY, V/T, 3P, IVORY



TE Part #5415633-1
RTANG BNC PCB JACK - 75 OHM



TE Part #2-1393203-8
V23148-A1007-A101



TE Part #1-1542001-2
HTS264NF-D=HS ASSY PPA CLIP



TE Part #1825013-6
MRD10CSTR04=7MM ROT DIP, BCD COMP

Documents

Product Drawings

[.058 DIA PIN PC AUSNPB/NI/PHBZ](#)

English

CAD Files

Customer View Model

[ENG_CVM_60803-1_AJ1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_60803-1_AJ1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_60803-1_AJ1.2d_dxf.zip](#)

English

3D PDF

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

60803-1

.058 DIA PIN PC AUSNPB/NI/PHBZ

