60803-1 SUPERSEDED

AMP-IN

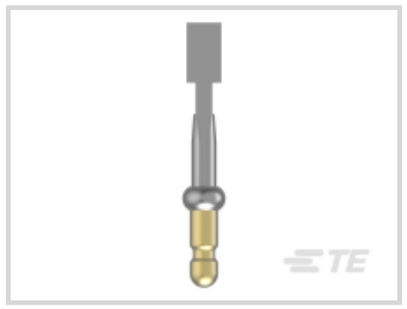
TE Internal #: 60803-1

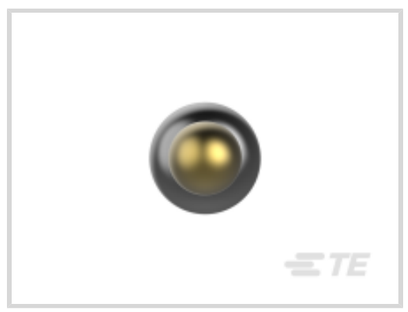
TE Internal Description: .058 DIA PIN PC AUSNPB/NI/PHBZ

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 PCB	Through Hole - Press-Fit
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	Without

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]

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 2024 (241) 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

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

Product Specifications

Application Specification

English