770565-2 SUPERSEDED

TE Internal #: 770565-2

TE Internal Description: MINI AMP-IN 22-18 AWG SNPB/PHBZ

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Terminals & Splices > PCB Terminals







PCB Terminal Type: **PCB Pin**

PCB Thickness (Recommended): **1.57 mm [.062 in]**

PCB Hole Diameter: **1.83 mm [.072 in]**

Profile Height from PCB: **1.73 mm [.068 in]**

Compatible Insulation Diameter (Max): **2.79 mm [.11 in]**

Features

Product Type Features

Terminal Features	Stud Hole

Contact Features

Terminal Plating Finish	Bright
Contact Mating Area Plating Material Thickness	4 µm[157.48 µin]
PCB Terminal Type	PCB Pin
Terminal Size	Miniature
Terminal Orientation	Straight

Termination Features

Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Extension Below Board	2.29 mm[.09 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	1.83 mm[.072 in]

Profile Height from PCB	1.73 mm[.068 in]
Compatible Insulation Diameter (Max)	2.79 mm[.11 in]
Compatible Insulation Diameter Range	1.52 – 2.79 mm[.06 – .11 in]
Wire Size	.3 – .9 mm²

Packaging Features

Packaging Quantity	7000
Packaging Method	Reel

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 2025 (250) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 #2-1393203-8
V23148-A1007-A101



TE Part #1614352-1
RN 0603 20K 0.1% 10PPM 5K RL



TE Part #1614353-4
RN 0603 2K37 0.1% 10PPM CUT LENGTH



TE Part #1614353-9
RN 0603 2K67 0.1% 10PPM CUT LENGTH



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



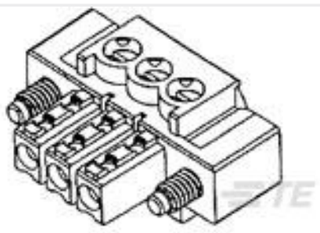
TE Part #1775284-3
HPI, 2.5MM, EMIX, A'SSY, V/T, 3P, IVORY



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



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



TE Part #1-284511-6
16 POS TERMI-BLOK PLUG C. VITI



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

Documents

CAD Files

3D PDF

English

Customer View Model
ENG_CVM_770565-2_H1.3d_igs.zip

English

Customer View Model
ENG_CVM_770565-2_H1.3d_stp.zip

English

Customer View Model
ENG_CVM_770565-2_H1.2d_dxf.zip

English

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Product Specifications

Application Specification

English