350566-7 ✔ ACTIVE

AMP-IN

TE Internal #: 350566-7

PCB Pin PCB Terminal, 1.83 mm [.072 in] PCB Hole, 22 – 18 AWG, .3 – .9 mm² Wire, Through Hole - Solder, Tin Plating, Package

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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]**

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

Compatible Insulation Diameter Range: **1.52 – 2.79 mm [.06 – .11 in]**

Features

Product Type Features

Terminal Features	Stud Hole
Wire Insulation Support Retention Type	Insulation Support

Contact Features

Contact Underplating Material Thickness	1.01 µm[40 µin]
Contact Mating Area Plating Material Thickness	3.04 µm[120 µin]
PCB Terminal Type	PCB Pin
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Size	Miniature
Terminal Orientation	Straight

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Extension Below Board	3.43 mm[.135 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	1.83 mm[.072 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

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Packaging Features

Packaging Quantity	7000
Packaging Method	Package

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: JUNE 2025 (250) 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

Compatible Parts



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



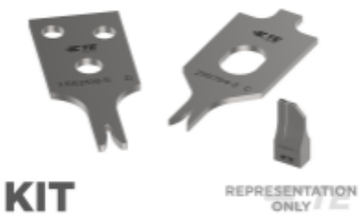
TE Part # 640311-5
MINI AMP-IN 22-18 AWG POST TIN PLTD



TE Part # 2151115-2
OCEAN_2.0_Applicator-S-062F110F-RSA



TE Part # 2151115-1
OCEAN_2.0_Applicator-S-062F110F-RSM



TE Part # 7-2151115-7
OCEAN_2.0_SPARE_PART_KIT-062F110F

Customers Also Bought



TE Part #6-160430-6
187 FASTON REC 20-16 AWG BR



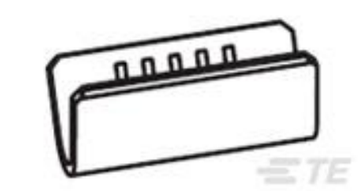
TE Part #282545-1
SPLASH PROOF CONN. ASS'Y 3W SP



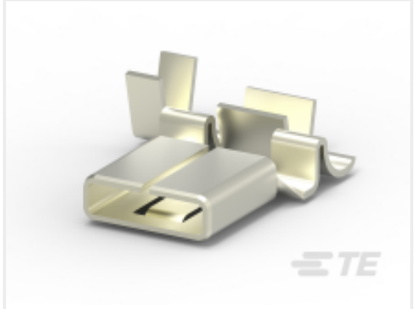
TE Part #626036-2
RING TONGUE TERMINAL 4.0-6.0 MM2 TPBR



TE Part #825437-2
MOD 2 PINHDR 1X02P.



TE Part #926824-4
AM WIRE PIN 17-13 0.32MM PTPB



TE Part #1544113-4
CLIP DRAP. 6,3 G1



TE Part #2-1971895-3
3P, RAST 5 Tab Header, THV



TE Part #2-2176347-0
CRGCQ 2010 390R 1%

TE Part #964280-6
JPT A REC 2.8 Contact SRC Ag



TE Part #1544114-4
CLIP DRAP. 6,3 G2

Documents

Product Drawings

MINI AMP-IN 22-18 AWG POST TIN PLTD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_350566-7_AT.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_350566-7_AT.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_350566-7_AT.3d_stp.zip

English

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Product Specifications

Application Specification

English