

## **AMP-IN**

TE Internal #: 444082-2

PCB Terminals, PCB Pin, PCB Hole Diameter 1.3 mm [.051 in], 25 – 22 AWG Wire Size, .14 – .35 mm<sup>2</sup> Wire Size, Tin Plating, Nickel, Reel

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Terminals & Splices > PCB Terminals











PCB Terminal Type: PCB Pin

PCB Thickness (Recommended): 1.64 mm [ .064 in ]

PCB Hole Diameter: 1.3 mm [.051 in]

Compatible Insulation Diameter (Max): 1.52 mm [ .06 in ]

Compatible Insulation Diameter Range: 1.52 mm [ .06 in ]

# **Features**

### **Contact Features**

PCB Terminal Type	PCB Pin
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Size	Miniature
Terminal Orientation	Straight

### **Termination Features**

Product Terminates To	Wire & Cable
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# Mechanical Attachment

## **Dimensions**

Extension Below Board	2.1 mm[.082 in]
PCB Thickness (Recommended)	1.64 mm[.064 in]
PCB Hole Diameter	1.3 mm[.051 in]
Compatible Insulation Diameter (Max)	1.52 mm[.06 in]



Compatible Insulation Diameter Range	1.52 mm[.06 in]
Wire Size	.14 – .35 mm <sup>2</sup>
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
Packaging Features	
Packaging Quantity	15000

Reel

## **Product Compliance**

Packaging Method

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: JUNE 2023 (235) 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

# **Compatible Parts**





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



TE Part # 2-2266406-1 OC-PA-S-FM-042F070F-001-0127



TE Part # 2-2266406-2 OC-PA-S-FA-042F070F-001-0127



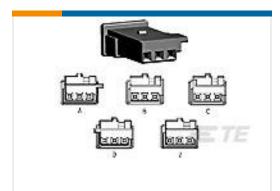
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TE Part # 2266406-2 OC-AT-S-FA-042F070F-001-0127



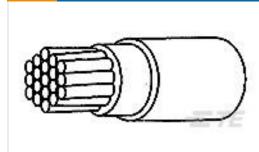
# Customers Also Bought



TE Part #4-1718346-1 3POS MQS REC COD D



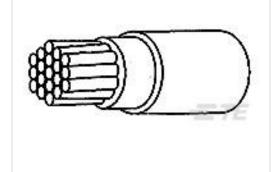
TE Part #881719-1 FASTIN FASTON 110 TAB 0.5-1.0 MM2 BR



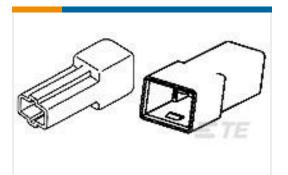
TE Part #2046713001 FLT0111-0.50-2



TE Part #2857533007 44A0111-26-3



TE Part #2723233001 FLT0111-0.25-0

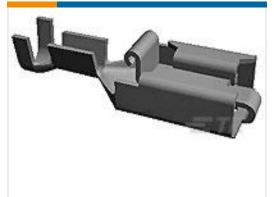


TE Part #880309-1 1 WAY FF 250 HOUSING TAB NYLON 6.6 NAT



TE Part #626378-1 250 FASTON TAB 18-14 AWG BR





TE Part #880646-1 PL REC 0.5-1.0MM2 0.40 X 52.32 BR



# **Documents**

PCB Terminals, PCB Pin, PCB Hole Diameter 1.3 mm [.051 in], 25 – 22 AWG Wire Size, .14 – .35 mm² Wire Size, Tin Plating, Nickel, Reel



## **Product Drawings**

MINI AMP IN SHORT V

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_444082-2\_E\_c-444082-2-e.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_444082-2\_E\_c-444082-2-e.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_444082-2\_E\_c-444082-2-e.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

# **Product Specifications**

**Application Specification** 

English