TE Internal #: 3-794013-1
PCB Terminals, Pin, PCB Pin, PCB Terminal PCB Thickness (Recommended) .062 in [1.57 mm], PCB Hole Diameter 3.18 mm [.125 in]

View on TE.com >

Terminal & Splice Type: Pin
PCB Terminal Terminal Type: PCB Pin
PCB Terminal PCB Thickness (Recommended): 1.57 mm [.062 in]
PCB Hole Diameter: 3.18 mm [.125 in]
Height Above PC Board: 3.43 mm [.137 in]

Features

Product Type Features
Terminates To Wire & Cable

Configuration Features
Stud Hole No
Terminal Angle Straight

Body Features
Finish Bright
Plating Thickness 5.08 µm[200 µin]
PCB Terminal Plating Material Tin

Contact Features
Contact Plating Material Tin
Terminal & Splice Type Pin
PCB Terminal Terminal Type PCB Pin
Terminal Size Miniature
PCB Terminal Terminal Orientation Vertical
**Termination Features**

| PCB Terminal Termination Method | Through Hole |

**Mechanical Attachment**

| Wire Insulation Support | With |

**Dimensions**

| PCB Terminal PCB Thickness (Recommended) | 1.57 mm [.062 in] |
| PCB Hole Diameter | 3.18 mm [.125 in] |
| Height Above PC Board | 3.43 mm [.137 in] |
| PCB Terminal Wire Insulation Diameter (Max) | 3.81 mm [.15 in] |
| Accepts Wire Insulation Diameter Range | 2.29 – 3.81 mm [.09 – .15 in] |
| Wire Size | 3 mm² |
| Extension Below Board | 3.18 mm [.125 in] |

**Usage Conditions**

| Insulation Requirement | Uninsulated |
| Operating Temperature Range | -40 – 105 °C [-40 – 221 °F] |

**Packaging Features**

| Packaging Quantity | 3000 |
| PCB Terminal Packaging Method | Reel |

**Other**

| Comment | Higher tensile available with nose crimp., Machine applied applicator required., No hand tools available., Not available in 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 |
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<table>
<thead>
<tr>
<th>Halogen Content</th>
<th>Low Halogen - Br, Cl, I &lt; 900 ppm per homogenous material. Also BFR/CFR/PVC Free</th>
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</thead>
</table>

<table>
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<tr>
<th>Solder Process Capability</th>
<th>Wave solder capable to 265°C</th>
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</table>

**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, BBP, DEHP, DBP, 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**
  TERMINAL CUTTER, SIDE FEED

- **TE Part # 2266225-1**
  OCEAN_2.0_Applicator-S-110F110SC

- **TE Part # 7-2266225-9**
  OCEAN_2.0_SPARE_PART_KIT-110F110SC

- **TE Part # 2151314-1**
  OCEAN_2.0_APPPLICATOR-S-110F110SC

- **TE Part # 2-2151314-1**
  OCEAN_2.0_APPPLICATOR-S-110F110SCFA

- **TE Part # 2-2151314-2**
  OCEAN_2.0_APPPLICATOR-S-110F110SCA

- **TE Part # 2266225-2**
  OCEAN_2.0_APPPLICATOR-S-110F110SC

- **TE Part # 7-2266225-2**
  OCEAN_2.0_APPPLICATOR-S-110F110SCA

- **TE Part # 2151314-2**
  OCEAN_2.0_APPPLICATOR-S-110F110SCFA

- **TE Part # 2266225-1**
  OCEAN_2.0_APPPLICATOR-S-110F110SCA

- **TE Part # 7-2151314-1**
  OCEAN_2.0_APPPLICATOR-S-110F110SCFA

- **TE Part # 2-2266225-1**
  OCEAN_2.0_APPPLICATOR-S-110F110SCFA

- **TE Part # 2-2151314-2**
  OCEAN_2.0_APPPLICATOR-S-110F110SCFA

For support call +1 800 522 6752

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Customers Also Bought

Customers Also Bought

Documents

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PCB Terminals, Pin, PCB Pin, PCB Terminal PCB Thickness (Recommended) .062 in [1.57 mm], PCB Hole Diameter 3.18 mm [.125 in]

Product Drawings
MINI AMP-IN 12 AWG WIRE
English

CAD Files
3D PDF
3D
3D PDF
English

Customer View Model
ENG_CVM_3-794013-1_B.2d_dxf.zip
English

Customer View Model
ENG_CVM_3-794013-1_B.3d_igs.zip
English

Customer View Model
ENG_CVM_3-794013-1_B.3d_stp.zip
English

Customer View Model
ENG_CVM_CVM_3-794013-1_D.2d_dxf.zip
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Customer View Model
ENG_CVM_CVM_3-794013-1_D.3d_igs.zip
English

Customer View Model
ENG_CVM_CVM_3-794013-1_D.3d_stp.zip
English

Datasheets & Catalog Pages
PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS
English

Product Specifications
Application Specification
English

Product Environmental Compliance
MD_3-794013-1_061620141019_dmtec
English

MD_3-794013-1_061620141019_dmtec
English