



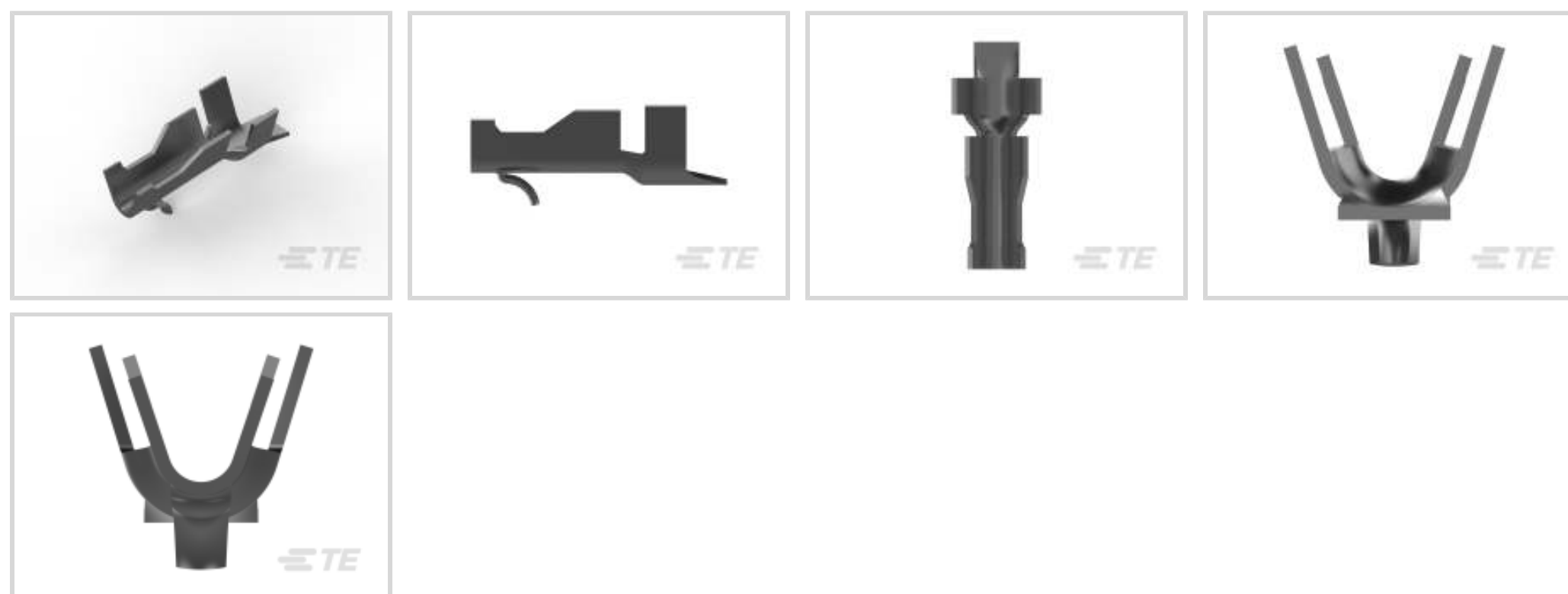
AMP-IN

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 |
|-----------------------|--------------|

**Mechanical Attachment**

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

**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 |
|--------------------|-------|

|                  |      |
|------------------|------|
| 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 2023 (235)<br>Candidate List Declared Against: JAN 2023 (233)<br>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



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



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




**KIT**  
TE Part # 7-2266406-7  
OC-042F070F-CRIMPTOOLINGKIT

### Customers Also Bought



TE Part #282103-1  
AMP SUPERSEAL 1.5 SERIES 1P CA



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



TE Part #1703061-1  
PLUG, 2 CIRCUIT, UNIVERSAL MATE-N-LOK



TE Part #1744423-1  
EP 2.5 RCPT CONTACT, 24-20 AWG



TE Part #215083-6  
MICRO-MATCH MOW.06P

TE Part #152303-5  
4 WAY COMBO CONNec. NAT.

TE Part #1-927995-1  
TELFIX CONTACT

TE Part #928205-4  
4P TELFIX BU-GEH

TE Part #1-874545-4  
FORM STRIPPING BLADES 1.30

TE Part #1-874545-5  
FORM STRIPPING BLADES 1.40

### Documents



## Product Drawings

### MINI AMP IN SHORT V

English

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## 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.

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## Product Specifications

### Application Specification

English