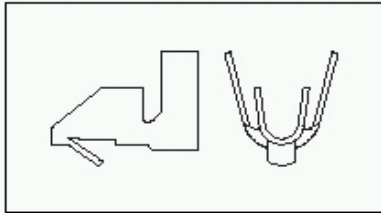


770565-2 Product Details

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770565-2

TE Internal Number: 770565-2

 **Active**

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Miniature/Standard AMP-IN Terminals

[Not EU RoHS or ELV Compliant](#) ([Find RoHS Compliant Alternates](#))

Product Highlights:

- Terminal
- Terminal Configuration = Miniature
- Wire Range = 0.30-0.90² [22-18] mm [AWG]
- PCB Hole Diameter = 1.83 mm
- Insulation Diameter = 1.52-2.79 [.060-.110] mm [in]

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [MINI AMP-IN](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [AMP-IN Miniature Contact](#) (PDF, English)

Application Specifications:

- [Miniature AMP-IN Contacts and Miniature AMP-IN 2000 ...](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version H1)
- [3D Model](#) (IGES, Version H1)
- [3D Model](#) (STEP, Version H1)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Terminal
- Terminal Configuration = Miniature
- [PCB Hole Diameter \(mm \[in\]\)](#) = 1.83 [0.072]
- [Insulation Diameter \(mm \[in\]\)](#) = 1.52-2.79 [.060-.110]
- Material = Phosphor Bronze
- Proprietary Name = Mini AMP-IN

Body Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.30-0.90² [22-18]
- [Extension Below Board \(mm \[in\]\)](#) = 2.29 [0.090]

Contact Features:

- Plating Material = Bright Tin-Lead

Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

Conditions for Usage:

- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

Packaging Features:

- Packaging Method = Strip

Other:

- Brand = AMP
- Comment = Machine applied applicator required.; Not available in loose piece.; No hand tools available.

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