

## 749084-9 Product Details

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749084-9

TE Internal Number: 749084-9  
 Active

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### .050 Series Board Mount Connectors

 5 of 6 EU RoHS/ELV Compliant (Find RoHS Compliant Alternates/Statement of Compliance)




**Product Highlights:**

- Connector
- Connector Style = Plug
- 100 Positions
- PCB Mounting Orientation = Right Angle
- Termination Method to PC Board = Through Hole - Solder

[View all Features](#)

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### Documentation & Additional Information

**Product Drawings:**

- [PLUG ASSEMBLY, SHIELDED, RIGHT ANGLE, AMPLIMITE .05...](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- [Connector, AMPLIMITE, Shielded, .050 Series](#) (PDF, English)

**Application Specifications:**

- [AMPLIMITE .050 Series Cable End Insulation Displacem...](#) (PDF, English)

**Instruction Sheets:**

- None Available

**CAD Files: (CAD Format & Compression Information)**

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

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)

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

**Product Type Features:**

- [Product Type](#) = Connector
- [PCB Mounting Orientation](#) = Right Angle
- [Termination Method to PC Board](#) = Through Hole - Solder
- [PCB Mount Retention](#) = Without
- [PCB Mount Alignment](#) = Without
- [Shell Type](#) = Full Metal
- [Product Series](#) = Series III
- [Shell Material](#) = Steel

**Electrical Characteristics:**

- [Shielded](#) = No

**Termination Features:**

- [Termination Post Length \(mm \[in\]\)](#) = 3.18 [0.125]

**Body Features:**

- [Number of Positions](#) = 100
- [Mating Retention](#) = With
- [Post Plating](#) = Tin Lead over Nickel
- [Shell Plating](#) = Tin over Copper
- [Bracket Material](#) = Zinc
- [Bracket Plating](#) = Nickel over Copper

**Contact Features:**

- [Contact Plating, Mating Area, Material](#) = Gold (30), Gold Flash over Palladium Nickel
- [Contact Base Material](#) = Phosphor Bronze

**Housing Features:**

- [Connector Style](#) = Plug
- [Mating Alignment](#) = Without
- [Centerline \(mm \[in\]\)](#) = 1.27 [0.050]
- [Housing Material](#) = Thermoplastic - GF
- [UL Flammability Rating](#) = UL 94V-0

**Industry Standards:**

- [RoHS/ELV Compliance](#) = ELV compliant, 5 of 6 Compliant
- [Lead Free Solder Processes](#) = Not suitable for lead free processing

**Other:**

- [Brand](#) = AMP

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