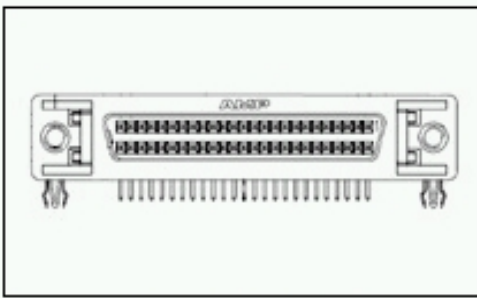


## 749084-5 Product Details

[Live Product Chat](#)



### 749084-5

TE Part Number: 749084-5

[Active](#)

[Add to Part List](#)

### .050 Series Board Mount Connectors

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

#### Product Highlights:

- Connector
- Plug
- Number of Positions = 50
- Not Shielded
- With Mating Connector Lock

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)
- ▶ [Request Samples](#)

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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 Insulation Displacement and Pr...](#) (PDF, English)

#### Instruction Sheets:

- None Available

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

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

[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](#) = Connector
- [Gender](#) = Plug
- [Number of Positions](#) = 50
- [Shielded](#) = No
- [Mating Connector Lock](#) = With
- [Mount Angle](#) = Right Angle
- [PCB Polarization](#) = Without
- [PCB Retention Feature](#) = No
- [Rails](#) = Without
- [Shell Type](#) = Full Metal
- [Product Series](#) = Series III
- Shell Material = Steel
- Bracket Material = Zinc

#### Mechanical Attachment:

- Bracket Plating = Nickel over Copper

#### Termination Related Features:

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

#### Body Related Features:

- Post Plating = Tin Lead over Nickel
- Shell Plating = Tin over Copper

#### Contact Related Features:

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

#### Housing Related Features:

- Housing Material = Thermoplastic
- Housing 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