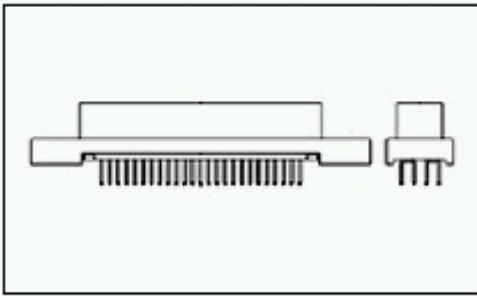


749085-5 Product Details

[Live Product Chat](#)



749085-5

TE Part Number: 749085-5

[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
- 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](#)

NEW!

Documentation & Additional Information

Product Drawings:

- [PLUG ASSEMBLY, SHIELDED, VERTICAL, AMPLIMITE .050 Series](#) (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 G)
- [3D Model](#) (IGES, Version G)
- [3D Model](#) (STEP, Version G)

[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](#) = Yes
- [Mating Connector Lock](#) = With
- [Mount Angle](#) = Vertical
- [PCB Polarization](#) = Without
- [PCB Retention Feature](#) = Yes
- [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:

- [PCB Retention Method](#) = Mounting Holes
- Post Plating = Tin
- 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