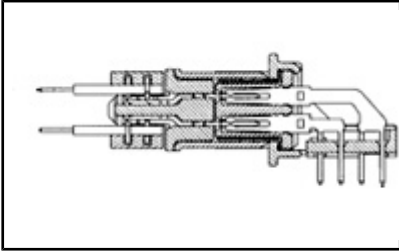


749070-9 Product Details



749070-9



[Active](#)

.050 Series Board Mount Connectors



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

Product Highlights:

- Connector
- Receptacle
- Number of Positions = 100
- Shielded
- With Mating Connector Lock

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

NEW!

Documentation & Additional Information

Product Drawings:

- [RECEPTACLE ASSEMBLY, SHIELDED, VERTICAL, AMPLIMITE .0...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [AMPLIMITE SUBMINATURE D TYPE CONNECTORS](#) (PDF, English)

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 F)
- [3D Model](#) (IGES, Version F)
- [3D Model](#) (STEP, Version F)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Product Photo](#)
- [Panel Cutout](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- [Product Type](#) = Connector
- [Gender](#) = Receptacle
- [Number of Positions](#) = 100
- [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
- Mating Connector Lock Type = Jackscrews
- Shell Material = Steel
- Bracket Material = Zinc
- Comment = Female screwlocks must be used to mate with cable assemblies with male jackscrew hardware.

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-Lead
- Shell Plating = Tin over Copper

Contact Related Features:

- [Contact Mating Area Plating](#) = 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

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