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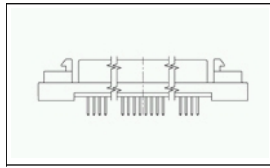Products | Documentation | Resources | My Account | Customer Support

5749647 - 2 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri

5749647 - 2

✔ Active

.050 Series Board Mount Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- ? Connector
- ? Receptacle
- ? Number of Positions = 20
- ? 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

Documentation & Additional Information

Product Drawings:
- ? RECEPTACLE ASSEMBLY, SHIELDED, VERTICAL, RAILED, PO... (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:
- ? None Available

Additional Information:
- ? Product Line Information

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 = 20
- ? Shielded = Yes
- ? Mating Connector Lock = With
- ? Mount Angle = Vertical
- ? PCB Polarization = Without
- ? PCB Retention Feature = Yes
- ? Rails = With
- ? Shell Type = Full Metal
- ? Product Series = Series III
- ? Mating Connector Lock Type = Latch Blocks
- ? Shell Material = Steel
- ? Bracket Material = Zinc
- ? Comment = With Posts Thru Hole.

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 = RoHS compliant, ELV compliant
- ? Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

Other:
- ? Brand = AMP