787171-2 Product Details

Live Product Chat

787171-2

TE Part Number: 787171-2
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
- Receptacle
- Number of Positions = 26
- Shielded
- With Mating Connector Lock

View all Features | Find Similar Products

Quick Links
- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
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Documentation & Additional Information

Product Drawings:
- RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, RAILED, TM (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

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 W)
- 3D Model (IGES, Version W)
- 3D Model (STEP, Version W)

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 = Receptacle
- Number of Positions = 26
- Shielded = Yes
- Mating Connector Lock = With
- Mount Angle = Right Angle
- 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
- PCB Thickness (mm [in]) = 1.57 [0.062]

Mechanical Attachment:
- Bracket Plating = Nickel over Copper
- Boardlock Material = Copper Alloy
- Boardlock Plating = Tin-Lead over Nickel

Termination Related Features:
- Termination (Solder) Post Length (mm [in]) = 2.54 [0.100]

Body Related Features:
- PCB Retention Method = Boardlock(s)
- Post Plating = Tin Lead over Nickel
- Shell Plating = Bright Tin

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
- Housing Color = Black

Industry Standards:
- RoHS/ELV Compliance = ELV compliant, 5 of 6 Compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

Other:
- Brand = AMP

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