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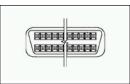Home > Products > By Type > D Subminiature > Product Feature Selector > Product Details

1 - 786556 - 0 Product Details

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✔ Active

.050 Series Board Mount Connectors

Always EU RoHS compliant but not ELV Compliant (Find RoHS Compliant Alternates / Statement of Compliance)

Product Highlights:
- Connector
- Receptacle
- Number of Positions = 120
- Shielded
- With Mating Connector Lock

View all Features | Find Similar Products

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

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, ACT... (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

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 = 120
- 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 = Carbon Steel
- Bracket Material = Zinc
- PCB Thickness (mm [in]) = 3.18 – 5.08 [0.125 – 0.200]

Mechanical Attachment:
- Bracket Plating = Nickel over Copper

Termination Related Features:
- Termination (Solder) Post Length (mm [in]) = 7.11 [0.280]

Body Related Features:
- PCB Retention Method = ACTION (Compliant) Press -fit Posts
- Post Plating = Tin Lead over Nickel
- Shell Plating = Tin over Copper

Contact Related Features:
- Contact Mating Area Plating Material = Gold (30)
- Contact Material = Phosphor Bronze

Housing Related Features:
- Housing Material = Thermoplastic
- Housing Flammability Rating = UL 94V -0
- Housing Color = Black

Industry Standards:
- RoHS/ELV Compliance = RoHS/Not ELV Compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS not ELV compliant

Other:
- Brand = AMP