5788451   - 1 Product Details
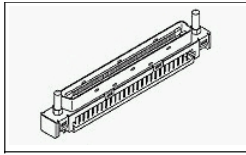
5788451   - 1

✔ Active

1.27 [.050] Series I, HD, FH and J Connectors

Always EU RoHS/ELV Compliant   (Statement of Compliance   )

Product Highlights:
- ? Connector
- ? Plug
- ? Number of Positions = 200
- ? 1.27 mm Centerline
- ? Low Profile

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:
- ? PLUG ASSEMBLY, 200 POSITION, VERTICAL, .050, CHAMP   (PDF, English)

Catalog Pages/Data Sheets:
- ? None Available

Product Specifications:
- ? None Available

Application Specifications:
- ? None Available

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 = Plug
- ? Number of Positions = 200
- ? Profile = Low
- ? PCB Mount Style = Thru Hole (SMT Compatible)
- ? PCB Retention Feature = Yes
- ? PCB Mount Angle = Vertical
- ? Connector Type = Blindmate
- ? PCB Polarization = Without
- ? Footprint (mm [in]) = 8   - Row [8 - Row]
- ? Panel Thickness (mm [in]) = 0.55   – 1.20 [0.022 – 0.047]
- ? Shell Material = Steel
- ? Ground Plate Material = Stainless Steel

Mechanical Attachment:
- ? Panel Attachment = With
- ? Bail Lock = With
- ? Boardlock Material = Brass
- ? Boardlock Plating = Tin over Nickel
- ? Locking Screw = Without

Termination Related Features:
- ? Termination (Solder) Post Length (mm [in])   = 3.70 [0.146]
- ? Solder Tail Contact Plating = Tin over Nickel

Body Related Features:
- ? Centerline (mm [in])   = 1.27 [0.050]
- ? PCB Retention Method   = Boardlock(s)
- ? Center Ground Plate = With
- ? Shell Plating = Nickel over Copper

Contact Related Features:
- ? Contact Mating Area Plating   = Gold (30) over Nickel

Housing Related Features:
- ? Housing Temperature Rating   = Standard
- ? Housing Color = Natural
- ? Housing Material = Liquid Crystal Polymer (LCP)
- ? Housing Flammability Rating = UL 94V   -0

Industry Standards:
- ? RoHS/ELV Compliance   = RoHS compliant, ELV compliant
- ? Lead Free Solder Processes   = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

Operation/Application:
- ? Application   = Standard

Other:
- ? Brand = AMP