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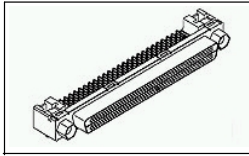## Product Details for 5787851   - 2

5787851   -2

✔ Active

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

RoHS Compliant   (Statement of Compliance)

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

View all Features

Quick Links
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Documentation & Additional Information

Product Drawings:
- RECEPTACLE ASSEMBLY, 200 POSITION, RIGHT ANGLE, .050... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- Connector, CHAMP* .050 Low Profile Docking (PDF, English)

Application Specifications:
- CHAMP .050 Series Low Profile Docking Connectors (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 = 200
- Profile = Low
- PCB Mount Style = Thru Hole (SMT Compatible)
- Special PCB Retention = With
- Special PCB Retention Method = Retention Leg
- PCB Mount Angle = Right Angle
- Connector Type = Blindmate
- PCB Polarization = Without
- Footprint (mm [in]) = 8   -Row [8 -Row]
- Retention Leg Material = Brass
- Shell Material = Carbon Steel
- Ground Plate Material = Stainless Steel
- Guide Socket [Pin] Material = Brass

Mechanical Attachment:
- Locking Screw = Without
- Retention Leg Plating = Tin over Nickel

Termination Related Features:
- Termination Post Length (mm [in]) = 3.18 [0.125]

Body Related Features:
- Centerline (mm [in]) = 1.27 [0.050]
- Center Ground Plate = With
- Shell Plating = Nickel over Copper
- Guide Socket [Pin] Plating = Nickel over Copper

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

Housing Related Features:
- Housing Temperature Rating = Standard
- Housing Color = Natural
- Housing Material = Polyester
- 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

Languages   : English | Deutsch | Español | Português (do Brasil) | ??????? | Italiano | ???? (??) | ?? (??) | ???
Country Sites   : China | Japan

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