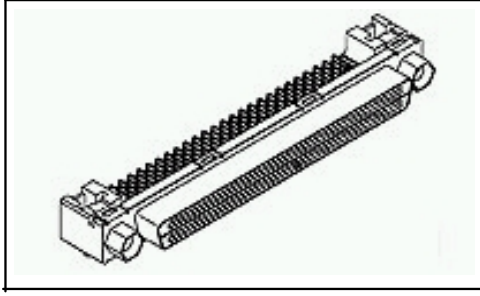


Product Details for 5787851 - 2



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

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

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