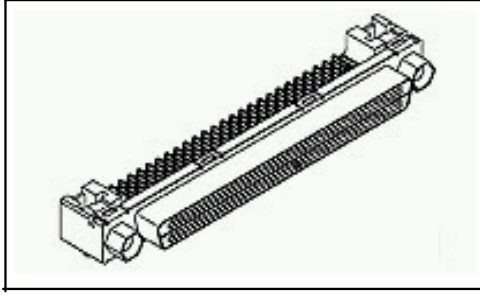


**Product Details for 5788450 - 1**



**5788450 - 1**

[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
- ? Comment = With sequenced contacts.

**Mechanical Attachment:**

- ? Locking Screw = Without
- ? Retention Leg Plating = Tin over Nickel

**Termination Related Features:**

- ? [Termination Post Length \(mm \[in\]\)](#) = 2.49 [0.098]

**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

**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](#) = Box -to -Box

**Other:**

- ? Brand = AMP