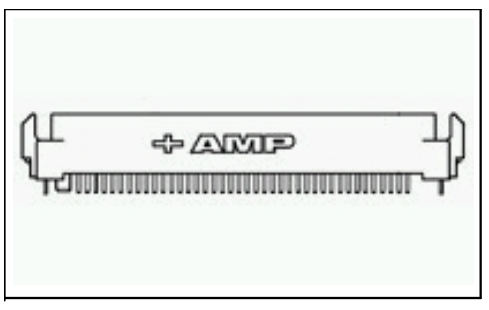
# 5084488 -1 Product Details

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




**5084488 -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 = 80
- 1.27 mm Centerline
- Standard Profile

View all Features | Find Similar Products

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## Documentation & Additional Information

**Product Drawings:**

- PLUG ASSY, VERTICAL, CHAMP BLINDMATE .050 SERIES I (PDF, English)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- None Available

**Application Specifications:**

- None Available

**Instruction Sheets:**

- None Available

**CAD Files:** ( CAD Format & Compression Information )

- 2D Drawing (DXF, Version O)
- 3D Model (IGES, Version O)
- 3D Model (STEP, Version O)

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 = Plug
- Number of Positions = 80
- Profile = Standard
- PCB Mount Style = Thru Hole
- PCB Retention Feature = Yes
- PCB Mount Angle = Vertical
- Connector Type = Blindmate
- PCB Polarization = With
- PCB Polarization Method = Keying Post
- Retention Leg Material = Brass
- Color = Black
- Sealed Bottom = Without
- Product Series = Series I

**Mechanical Attachment:**

- Retention Leg Plating = Tin over Nickel

**Termination Related Features:**

- Termination (Solder) Post Length (mm [in]) = 1.78 [0.070]
- Solder Tail Contact Plating = Tin over Nickel

**Body Related Features:**

- Centerline (mm [in]) = 1.27 [0.050]
- PCB Retention Method = Boardlock(s)

**Contact Related Features:**

- Contact Mating Area Plating Material = Gold (30) over Nickel
- Contact Material = Phosphor Bronze

**Housing Related Features:**

- Housing Temperature Rating = High
- 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, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin -in-Paste capable to 245°C, Pin -in-Paste capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

**Operation/Application:**

- Application = SCA2 (Single Connector Attachment), SCSI

**Other:**

- Brand = Tyco Electronics


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