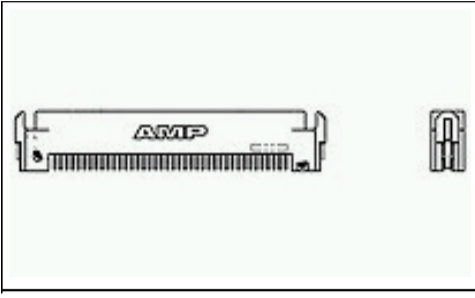


**5084487 -1 Product Details**

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



**5084487 -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](#)

**Quick Links**

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

**Documentation & Additional Information**

**Product Drawings:**  
? [PLUG ASSY, STRADDLE MOUNT, CHAMP BLINDMATE, .050 SER...](#)  
(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](#) = Straddle Mount
- ? PCB Retention Feature = Yes
- ? [PCB Mount Angle](#) = Right 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:**  
? 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