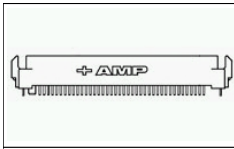


5084488 -1 Product Details

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](#)

Quick Links

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

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 0)
- ? [3D Model](#) (IGES, Version 0)
- ? [3D Model](#) (STEP, Version 0)

[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