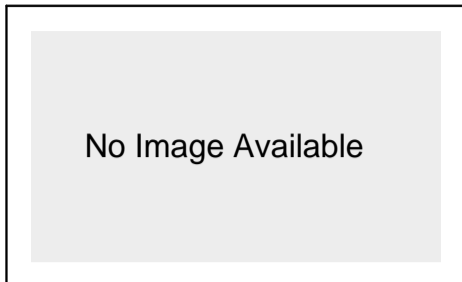


**Product Details for 532921 - 1**



**AMP - HDI (Four Beam) & TBC (Twin Beam) Connectors**

[ELV Compliant](#) ([Find RoHS Compliant Alternates/Compliance Statement](#))

**532921 - 1**

[Active](#)

**Product Highlights:**

- ? Connector
- ? Plug
- ? Number of Positions = 320
- ? PCB Mount Style = Thru Hole
- ? PCB Mount Angle = Vertical

[View all Features](#)

**Quick Links**

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

**Documentation & Additional Information**

**Product Drawings:**

- ? [HDI, 4 ROW, PIN ASSEMBLY, ONE CENTER GUIDE PIN, 18.6...](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- ? None Available

**Product Specifications:**

- ? [Connector, Interconnect, High Density](#) (PDF, English)

**Application Specifications:**

- ? [AMP-HDI Connectors](#) (PDF, English)

**Instruction Sheets:**

- ? [AMP-HDI\\* HIGH DENSITY INTERCONNECTION PC BOARD CONNE...](#) (PDF, English)

**CAD Files:** ([CAD Format & Compression Information](#))

- ? [3D Model](#) (IGES, 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](#) = 320
- ? [PCB Mount Style](#) = Thru Hole
- ? [PCB Mount Angle](#) = Vertical
- ? [Make First / Break Last](#) = No
- ? [Mating Polarization](#) = With
- ? [Special PCB Retention](#) = With
- ? Mating Polarization Method = Keying System
- ? Special PCB Retention Method = ACTION PIN Posts

**Termination Related Features:**

- ? [Termination Post Length \(mm \[in\]\)](#) = 18.62 [0.733]
- ? [Solder Tail Plating](#) = Tin
- ? [Number of Center Guides](#) = One

**Body Related Features:**

- ? [Number of Rows](#) = 4
- ? [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]

**Contact Related Features:**

- ? [Contact Type](#) = Four -Beam
- ? [Contact Mating Area Plating](#) = Gold (30)
- ? Contact Material = Phosphor Bronze
- ? Contact Underplating = Nickel

**Housing Related Features:**

- ? [Housing Material](#) = Glass -Filled Polyphenylene Sulfide
- ? Housing Color = Brown
- ? Housing Material Temperature = High

**Configuration Related Features:**

- ? Center Guide = With

**Industry Standards:**

- ? Government/Industry Qualification = No
- ? [RoHS/ELV Compliance](#) = ELV compliant
- ? [Lead Free Solder Processes](#) = Not relevant for lead free process
- ? RoHS/ELV Compliance History = Always was ELV compliant

**Other:**

- ? Brand = AMP