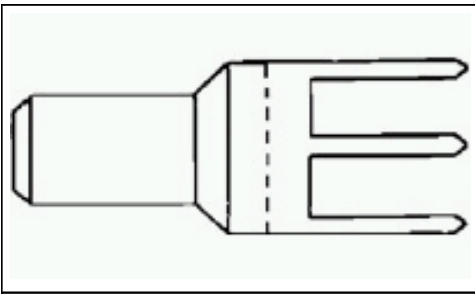


## 532824 -1 Product Details


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

**532824 -1**
 [Active](#)

### AMP - HDI Hybrid Connectors and Contacts

[Always EU RoHS/ELV Compliant](#) ( [Statement of Compliance](#) )

**Product Highlights:**

- ? Contact
- ? Pin
- ? PCB Mount Angle = Vertical
- ? Board -to -Board Power Application, Cable -to -Board Power Application
- ? No PCB Retention Feature

[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:**

- ? [HDI POWER CONTACT PIN](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- ? None Available

**Product Specifications:**

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

**Application Specifications:**

- ? None Available

**Instruction Sheets:**

- ? None Available

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

- ? [2D Drawing](#) (DXF, Version C)
- ? [3D Model](#) (IGES, Version C)
- ? [3D Model](#) (STEP, Version C)

[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 = Contact
- ? [Pin/Socket](#) = Pin
- ? [PCB Mount Angle](#) = Vertical
- ? [PCB Retention Feature](#) = No
- ? Comment = These contacts used in square power ports only; all other contacts are used in round power ports.

**Contact Related Features:**

- ? Contact Mating Area Plating Material = Gold (30) over Nickel (50)

**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 = Board -to -Board Power, Cable -to -Board Power

**Other:**

- ? Brand = AMP