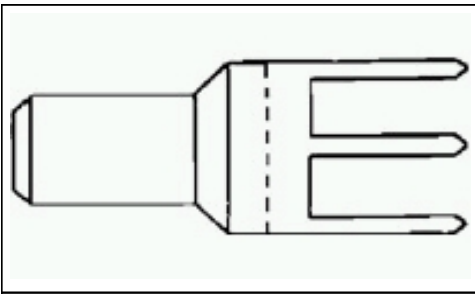


532824 -1 Product Details

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