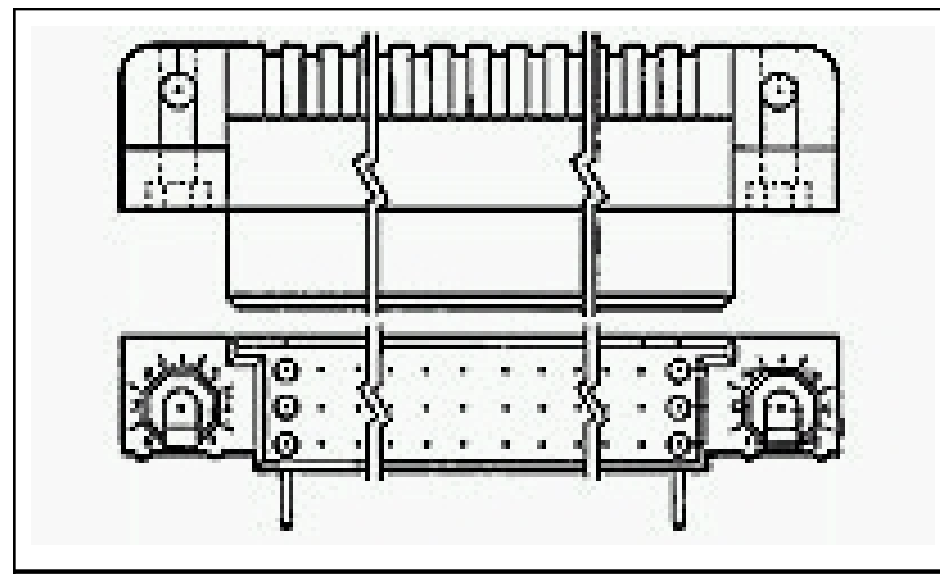


2 - 532431 - 4 Product Details

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



2 - 532431 - 4

 [Active](#)

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

[5 of 6 EU RoHS/ELV Compliant](#) ([Find RoHS Compliant Alternates / Statement of Compliance](#))

Product Highlights:

- ? Connector
- ? Receptacle
- ? Number of Positions = 36
- ? PCB Mount Style = Thru Hole
- ? PCB Mount Angle = Right Angle

[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, 3 ROW, RECEPTACLE ASSEMBLY, 4.57 \[0.180\] LONG SO...](#) (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:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)

[List all Documents](#)

Product Features

(Please use the Product Drawing for all design activity)

Product Type Features:

- ? [Product Type](#) = Connector
- ? [Gender](#) = Receptacle
- ? [Number of Positions](#) = 36
- ? [PCB Mount Style](#) = Thru Hole
- ? [PCB Mount Angle](#) = Right Angle
- ? [Make First / Break Last](#) = No
- ? [Mating Polarization](#) = Without
- ? [PCB Retention Feature](#) = No

Termination Related Features:

- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 4.57 [0.180]
- ? [Solder Tail Contact Plating](#) = Tin -Lead

Body Related Features:

- ? [Number of Rows](#) = 3
- ? [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]

Contact Related Features:

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

Housing Related Features:

- ? Housing Material = Thermoplastic
- ? Housing Color = Natural
- ? Housing Material Temperature = High

Configuration Related Features:

- ? Center Guide = Without

Industry Standards:

- ? Government/Industry Qualification = No
- ? [RoHS/ELV Compliance](#) = ELV compliant, 5 of 6 Compliant
- ? [Lead Free Solder Processes](#) = Not suitable for lead free processing

Other:

- ? Brand = AMP