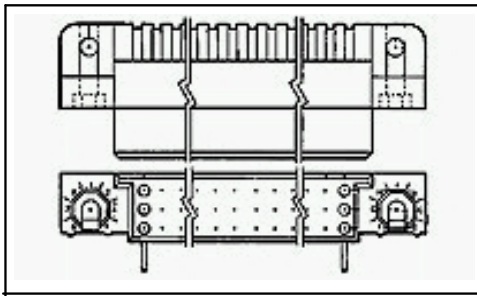


Product Details for 1 -5532431 -1



1 -5532431 -1

[Active](#)

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

[RoHS Compliant \(Statement of Compliance\)](#)

Product Highlights:

- ? Connector
- ? Receptacle
- ? Number of Positions = 210
- ? PCB Mount Style = Thru Hole
- ? PCB Mount Angle = Right Angle

[View all Features](#)

Quick Links

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

Documentation & Additional Information

Product Drawings:

- ? [ASSEMBLY, RECEPTACLE, RIGHT ANGLE, HDI, LEAD -FREE, ...](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

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

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

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](#) = 210
- ? [PCB Mount Style](#) = Thru Hole
- ? [PCB Mount Angle](#) = Right Angle
- ? [Make First / Break Last](#) = No
- ? [Mating Polarization](#) = Without
- ? [Special PCB Retention](#) = Without

Termination Related Features:

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

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](#) = 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

Other:

- ? Brand = AMP