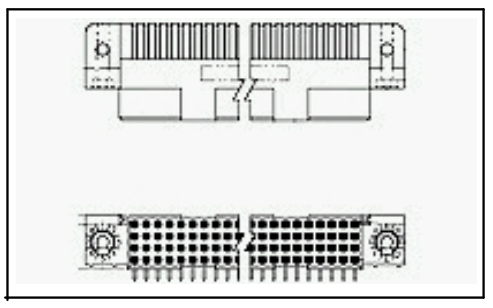
Product Details for 1-5532434-2



1-5532434-2

Active

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

RoHS Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Receptacle
- Number of Positions = 300
- 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

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 = Receptacle
- Number of Positions = 300
- 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 = 4
- 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 = Glass-Filled Polyphenylene Sulfide
- Housing Color = Brown
- 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

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