Product Details for 533404 -1

No Image Available

533404 -1

Active

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

RoHS Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Plug
- Number of Positions = 516
- PCB Mount Style = Thru Hole
- PCB Mount Angle = Vertical

View all Features

Quick Links

Check Pricing & Availability
Search for Tooling
Product Feature Selector
Contact Us About This Product

Documentation & Additional Information

Product Drawings:

- HDI, 4 ROW, PIN ASSEMBLY, TWO CENTER GUIDE PINS, 18.... (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: (CAD Format & Compression Information)

- 3D Model (IGES, Version O)

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 = Plug
- Number of Positions = 516
- PCB Mount Style = Thru Hole
- PCB Mount Angle = Vertical
- Make First / Break Last = No
- Mating Polarization = With
- Special PCB Retention = With
- Mating Polarization Method = Keying System
- Special PCB Retention Method = ACTION PIN Posts

Termination Related Features:

- Termination Post Length (mm [in]) = 18.62 [0.733]
- Solder Tail Plating = Gold Flash
- Number of Center Guides = Two

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 = Phosphor Bronze
- Contact Underplating = Nickel

Housing Related Features:

- Housing Material = Glass-Filled Polyphenylene Sulfide
- Housing Color = Brown
- Housing Material Temperature = High

Configuration Related Features:

- Center Guide = With

Industry Standards:

- Government/Industry Qualification = No
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Other:

- Brand = AMP

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