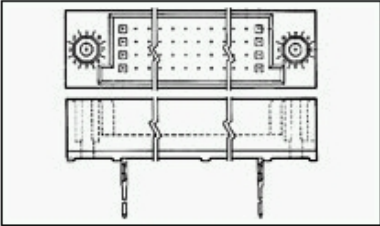


532448-1 Product Details

Have a Question?

Chat with a Product Information Specialist



532448-1

TE Internal Number: 532448-1

Active

View 3D PDF

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

Always EU RoHS compliant but not ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Plug
- 100 Positions
- PCB Mount Style = Through 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, 6.35 [.250] LONG ACTION PI... (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)
 - 2D Drawing (DXF, Version J)
 - 3D Model (IGES, Version J)
 - 3D Model (STEP, Version J)

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
 - PCB Mount Style = Through Hole
 - PCB Mount Angle = Vertical
 - Make First / Break Last = No
 - Mating Polarization = Without
 - PCB Mount Retention = With

Termination Related Features:
 - Termination Post Length (mm [in]) = 6.35 [0.250]
 - Solder Tail Contact Plating = Tin

Body Related Features:
 - Number of Positions = 100
 - Number of Rows = 4
 - Centerline (mm [in]) = 2.54 [0.100]
 - PCB Mount Retention Type = ACTION PIN (Compliant) Posts

Contact Related Features:
 - Contact Type = Four-Beam
 - Contact Plating, Mating Area, Material = Gold (30)
 - Contact Base Material = Phosphor Bronze
 - Contact Underplating = Nickel
- Housing Related Features:
 - Housing Material = PPS
 - Housing Color = Brown
 - Housing Material Temperature = High

Configuration Related Features:
 - Center Guide = Without

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

Other:
 - Brand = AMP

BOOKMARK

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