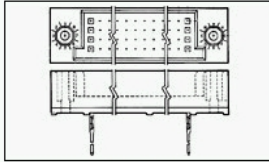## 532448-5 Product Details

Have a Question?
Chat with a Product Information Specialist

532448-5

TE Internal Number: 532448-5
✓ Active

📄 View 3D PDF

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

🌿 Always EU RoHS compliant but not ELV Compliant (Find RoHS Compliant Alternates/Statement of Compliance)

Product Highlights:
- Connector
- Plug
- 160 Positions
- PCB Mount Style = Through Hole
- PCB Mount Angle = Vertical

View all Features

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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)

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 = 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 = 160
- 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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