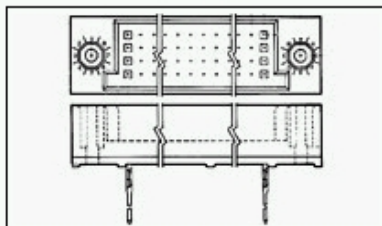


## 532448-4 Product Details

### Have a Question?

Chat with a Product Information Specialist



532448-4

TE Internal Number: 532448-4

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
- 140 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](#)

[Add to My Part List](#) [Request Sample](#) [Find Similar Products](#) [Buy 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](#) = 140
- [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

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