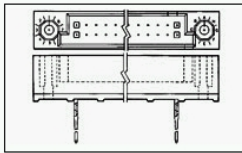


## 532446-5 Product Details

Live Product Chat



**532446-5**

TE Part Number: 532446-5

Active

Add to Part List

### 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
- Number of Positions = 60
- PCB Mount Style = Thru Hole
- PCB Mount Angle = Vertical

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)
- ▶ [Request Samples](#)

NEW!

### Documentation & Additional Information

#### Product Drawings:

- [HDI, 2 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 U)
- [3D Model](#) (IGES, Version U)
- [3D Model](#) (STEP, Version U)

[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](#) = 60
- [PCB Mount Style](#) = Thru Hole
- [PCB Mount Angle](#) = Vertical
- [Make First / Break Last](#) = No
- [Mating Polarization](#) = Without
- [PCB Retention Feature](#) = Yes

#### Termination Related Features:

- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 6.35 [0.250]
- [Solder Tail Contact Plating](#) = Tin

#### Body Related Features:

- [Number of Rows](#) = 2
- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- [PCB Retention Method](#) = ACTION (Compliant) Press-fit Posts

#### Contact Related Features:

- [Contact Type](#) = Four-Beam
- [Contact Mating Area Plating Material](#) = Gold (30)
- [Contact Material](#) = Phosphor Bronze
- [Contact Underplating](#) = Nickel

#### Housing Related Features:

- [Housing Material](#) = Polyphenylene Sulfide (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