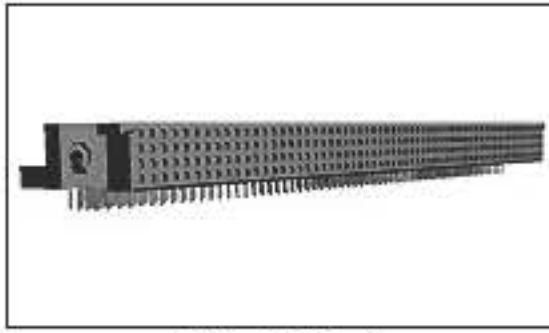


## 532434-1 Product Details

[Share](#) | [Print](#) | [Email](#)


532434-1

TE Internal Number: 532434-1  
Active

[View 3D PDF](#)

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

5 of 6 EU RoHS/ELV Compliant ([Find RoHS Compliant Alternates/Statement of Compliance](#))

#### Product Highlights:

- Connector
- Receptacle
- 100 Positions
- PCB Mount Style = Through Hole
- PCB Mounting Orientation = Right Angle

[View all Features](#)

#### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [View Connectors \(3\)](#)
- ▶ [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, RECEPTACLE ASSEMBLY, 4.57 \[.180\] LONG SO...](#) (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 Printed Circui...](#) (PDF, English)

##### CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version R)
- [3D Model](#) (IGES, Version R)
- [3D Model](#) (STEP, Version R)

[List all Documents](#)

##### Additional Information:

- [Product Line Information](#)

##### Related Products:

- [Tooling](#)
- [Connectors \(3\)](#)

#### Product Features (Please use the Product Drawing for all design activity)

##### Product Type Features:

- [Product Type](#) = Connector
- [Gender](#) = Receptacle
- [PCB Mount Style](#) = Through Hole
- [PCB Mounting Orientation](#) = Right Angle
- [Make First / Break Last](#) = No
- [PCB Mount Retention](#) = Without

##### Termination Features:

- [Termination Post Length \(mm \[in\]\)](#) = 4.57 [0.180]
- [Solder Tail Contact Plating](#) = Tin

##### Body Features:

- [Number of Positions](#) = 100
- [Number of Rows](#) = 4
- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]

##### Contact Features:

- [Contact Configuration](#) = Four-Beam
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- [Contact Base Material](#) = Copper Alloy
- [Underplate Material](#) = Nickel

##### Housing Features:

- [Mating Alignment](#) = Without
- [Housing Material](#) = PPS
- [Housing Color](#) = Brown
- [Housing Material Temperature](#) = High

##### Configuration Features:

- [Center Guide](#) = Without

##### Industry Standards:

- [Government/Industry Qualification](#) = No
- [RoHS/ELV Compliance](#) = ELV compliant, 5 of 6 Compliant
- [Lead Free Solder Processes](#) = Not suitable for lead free processing

##### Other:

- [Brand](#) = AMP

#### Corporate Information

[About TE](#)  
[Investors](#)  
[News Room](#)  
[Supplier Portal](#)  
[Careers](#)

#### Quick Links

[Check Distributor Inventory](#)  
[Cross Reference Products](#)  
[Find Documents & Drawings](#)  
[Product Compliance Support Center](#)  
[Site Map](#)

#### Customer Support

[Email or Chat With Us](#)  
[Find a Phone Number](#)  
[Search Knowledge Base](#)  
[Manage Your Account](#)

#### Keep Me Informed

Receive TE News, Events & Technology Updates

