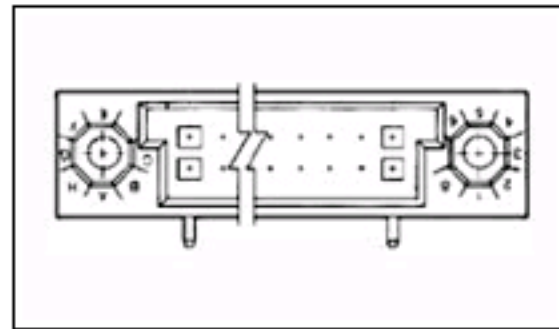


## 1-532428-1 Product Details

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1-532428-1

TE Internal Number: 1-532428-1

Active

View 3D PDF

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

5 of 6 EU RoHS/ELV Compliant (Statement of Compliance)

**Product Highlights:**

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

[View all Features](#)

**Quick Links**

- ▶ [Check Pricing & Availability](#)
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### Documentation & Additional Information

**Product Drawings:**

- [HDI, 2 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 \(DXF, Version P\)](#)
- [3D Model \(IGES, Version P\)](#)
- [3D Model \(STEP, Version P\)](#)

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)
- [Connectors \(2\)](#)

[List all Documents](#)

### 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

**Contact Features:**

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

**Housing Features:**

- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- [Mating Alignment](#) = Without
- [Housing Material](#) = PPS
- [Housing Color](#) = Brown
- [Housing Material Temperature](#) = High

**Configuration Features:**

- [Number of Positions](#) = 120
- [Number of Rows](#) = 2
- [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

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