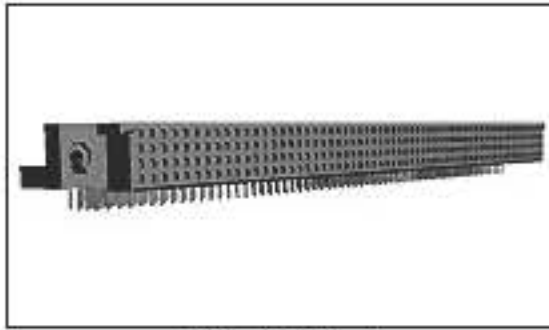


## 532903-4 Product Details

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532903-4

TE Internal Number: 532903-4  
Active

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### 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
- 140 Positions
- PCB Mount Style = Through Hole
- PCB Mounting Orientation = Right Angle

[View all Features](#)

#### Quick Links

- ▶ [Check Pricing & Availability](#)
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- ▶ [View Connectors \(4\)](#)
- ▶ [Product Feature Selector](#)
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### Documentation & Additional Information

#### Product Drawings:

- [HDI, 4 ROW, RECEPTACLE ASSEMBLY, 3.05 \[.120\] 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)

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)
- [Connectors \(4\)](#)

### 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 \[in\]\)](#) = 3.05 [0.120]
- [Solder Tail Contact Plating](#) = Tin

#### Body Features:

- [Number of Positions](#) = 140
- [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

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