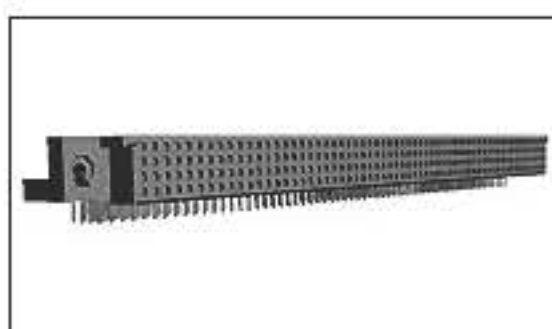




532903-5 Product Details

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TE Internal Number: 532903-5

 **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
- 160 Positions
- PCB Mount Style = Through Hole
- PCB Mounting Orientation = Right Angle

[View all Features](#)**Quick Links**

- ▶ [Check Pricing & Availability](#)
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- [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 \(8\)](#)

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](#) = 160
- [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

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