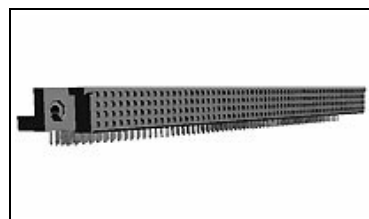




5532903-3 Product Details



5532903-3

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

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

[View all Features](#)

Quick Links

- ▶ [Pricing & Availability](#)
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TE Internal Number: 5532903-3

 Active

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Documentation & Additional Information

Product Drawings:

- [ASSEMBLY, RECEPTACLE, RIGHT ANGLE, HDI, LEAD-FREE, 4...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Connector, Interconnect, High Density](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Connectors \(7\)](#)

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]

Contact Features:

- [Contact Configuration](#) = Four-Beam
- [Solder Tail Contact Plating](#) = Tin
- [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](#) = Polyphenylene Sulfide (PPS)
- [Housing Color](#) = Brown
- [Housing Material Temperature](#) = High

Configuration Features:

- [Number of Positions](#) = 128
- [Number of Rows](#) = 4
- [Center Guide](#) = Without

Industry Standards:

- [Government/Industry Qualification](#) = No
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin-in-Paste capable to 245°C, Pin-in-Paste capable to 260°C
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

Other:

- [Brand](#) = AMP

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