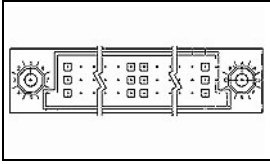


1-532447-1 Product Details



1-532447-1

TE Internal Number: 1-532447-1



[View 3D PDF](#)

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

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

Product Highlights:

- Connector
- Plug
- 210 Positions
- PCB Mount Style = Through Hole
- PCB Mounting Orientation = Vertical

Documentation & Additional Information

Product Drawings:

- [HDI, 3 ROW, PIN ASSEMBLY, 6.35 \[.250\] LONG ACTION PI...](#) (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 M1)
- [3D Model](#) (IGES, Version M1)
- [3D Model](#) (STEP, Version M1)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Connectors \(1\)](#)

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

Product Type Features:

- [Product Type](#) = Connector
- [Gender](#) = Plug
- [PCB Mount Style](#) = Through Hole
- [PCB Mounting Orientation](#) = Vertical
- [Make First / Break Last](#) = No
- [PCB Mount Retention](#) = With
- [PCB Mount Retention Type](#) = Compliant Posts

Termination Features:

- [Termination Post Length \(mm \[in\]\)](#) = 6.35 [0.250]
- [Solder Tail Contact Plating](#) = Tin

Contact Features:

- [Contact Configuration](#) = Four-Beam
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- [Contact Base Material](#) = Phosphor Bronze
- [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](#) = 210
- [Number of Rows](#) = 3
- [Center Guide](#) = Without

Industry Standards:

- [Government/Industry Qualification](#) = No
- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process

Other:

- [Brand](#) = AMP