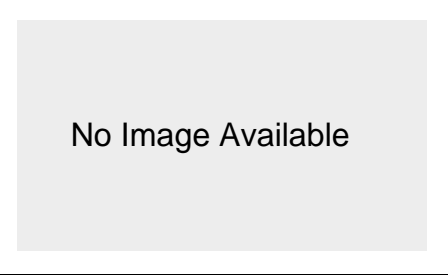


Product Details for 1 -533060 -6



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

[ELV Compliant](#) ([Find RoHS Compliant Alternates/Compliance Statement](#))

1 -533060 -6

[Active](#)

Product Highlights:

- ? Connector
- ? Plug
- ? Number of Positions = 160
- ? PCB Mount Style = Thru Hole
- ? PCB Mount Angle = Vertical

[View all Features](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [HDI, 2 ROW, PIN ASSEMBLY, 13.54 \[0.533\] LONG ACTION P...](#) (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 PC BOARD CONNE...](#) (PDF, English)

CAD Files:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- ? [Product Type](#) = Connector
- ? [Gender](#) = Plug
- ? [Number of Positions](#) = 160
- ? [PCB Mount Style](#) = Thru Hole
- ? [PCB Mount Angle](#) = Vertical
- ? [Make First / Break Last](#) = No
- ? [Mating Polarization](#) = Without
- ? [Special PCB Retention](#) = With
- ? Special PCB Retention Method = ACTION PIN Posts

Termination Related Features:

- ? [Termination Post Length \(mm \[in\]\)](#) = 13.54 [0.533]
- ? [Solder Tail Plating](#) = Tin

Body Related Features:

- ? [Number of Rows](#) = 2
- ? [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]

Contact Related Features:

- ? [Contact Type](#) = Four -Beam
- ? [Contact Mating Area Plating](#) = Gold (30)
- ? Contact Material = Phosphor Bronze
- ? Contact Underplating = Nickel

Housing Related Features:

- ? Housing Material = Thermoplastic
- ? Housing Color = Natural

Configuration Related Features:

- ? Center Guide = Without

Industry Standards:

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

Other:

- ? Brand = AMP