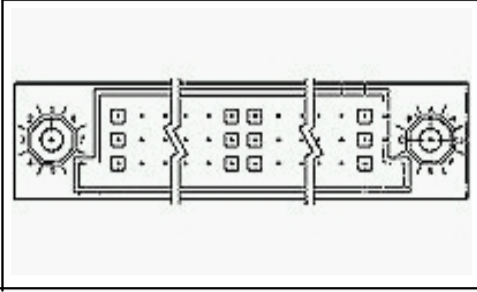


## Product Details for 533061 -9



**533061 -9**

[Active](#)

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

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

#### Product Highlights:

- ? Connector
- ? Plug
- ? Number of Positions = 180
- ? 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, 3 ROW, PIN ASSEMBLY, 13.54 \[.533\] 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: ([CAD Format & Compression Information](#))

- ? [3D Model](#) (IGES, Version O)

[List all Documents](#)

#### Additional Information:

- ? [Product Line Information](#)

#### Related Products:

- ? [Tooling](#)

### Product Features

(Please use the Product Drawing for all design activity)

#### Product Type Features:

- ? [Product Type](#) = Connector
- ? [Gender](#) = Plug
- ? [Number of Positions](#) = 180
- ? [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](#) = 3
- ? [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](#) = Glass -Filled Polyphenylene Sulfide
- ? Housing Color = Brown
- ? Housing Material Temperature = High

#### 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