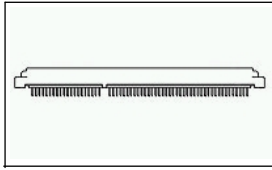


## 179540 -5 Product Details



179540 -5

[Preliminary](#)

### 1.27 [.050] Series I, HD, FH and J Connectors

[5 of 6 RoHS/ELV Compliant](#) (Statement of Compliance)

#### Product Highlights:

- ? Connector
- ? Plug
- ? Number of Positions = 120
- ? 1.27 mm Centerline
- ? PCB Mount Style = Thru Hole

[View all Features](#)

#### Quick Links

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

#### Documentation & Additional Information

##### Product Drawings:

- ? [AMP FH CONNECTOR PLUG \(VERTICAL\) \(HIGH TEMP TYPE\)](#) (PDF, English)

##### Catalog Pages/Data Sheets:

- ? None Available

##### Product Specifications:

- ? [AMP FH CONNECTOR](#) (PDF, English)

##### Application Specifications:

- ? None Available

##### Instruction Sheets:

- ? None Available

##### CAD Files: ([CAD Format & Compression Information](#))

- ? [3D Model](#) (IGES, Version 0)
- ? [Footprint](#) (IGES, Version 0)

[List all Documents](#)

##### Additional Information:

- ? [Product Line Information](#)

##### Additional Product Images:

- ? [Mating Configurations](#)

##### 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](#) = 120
- ? PCB Mount Style = Thru Hole
- ? PCB Retention Feature = No
- ? [PCB Mount Angle](#) = Vertical
- ? [Connector Type](#) = Free Height (FH)
- ? [PCB Polarization](#) = Without
- ? Solder Peg = Without
- ? Color = Black
- ? Used For = Interconnections Requiring Variable Stacking Heights
- ? Sealed Bottom = Without
- ? Product Series = FH (Free Height)

##### Termination Related Features:

- ? [Termination Post Length \(mm \[in\]\)](#) = 3.10 [0.122]

##### Body Related Features:

- ? [Centerline \(mm \[in\]\)](#) = 1.27 [0.050]

##### Contact Related Features:

- ? [Contact Mating Area Plating](#) = Gold (12)
- ? Contact Material = Phosphor Bronze
- ? Contact Termination Area Plating = Tin -Lead

##### Housing Related Features:

- ? [Housing Temperature Rating](#) = High
- ? Housing Material = Glass -Filled Nylon 6T
- ? Housing Flammability Rating = UL 94V -0

##### Industry Standards:

- ? [RoHS/ELV Compliance](#) = ELV compliant, 5 of 6 Compliant
- ? [Lead Free Solder Processes](#) = Wave solder capable to 240°C

##### Operation/Application:

- ? [Application](#) = Standard

##### Other:

- ? Brand = AMP