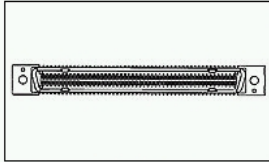


## 5179656-2 Product Details

Have a Question?

Chat with a Product Information Specialist



5179656-2

TE Internal Number: 5179656-2

Active

[View 3D PDF](#)

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

Always EU RoHS/ELV Compliant ([Statement of Compliance](#))

#### Product Highlights:

- Connector
- Applies To Printed Circuit Board
- Housing Gender = Plug
- 60 Positions
- 1.27 mm Centerline

[View all Features](#)

#### Quick Links

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

[Add to My Part List](#) [Request Sample](#) [Find Similar Products](#) [Buy Product](#)

### Documentation & Additional Information

#### Product Drawings:

- [AMP FH CONNECTOR PLUG, SMT, WITH SOLDER PEG](#) (PDF, Japanese)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- [AMP CONNECTOR \\_FH CONNECTOR LEAD FREE PRODUCT SPEC](#) (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](#)

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

#### Product Type Features:

- [Product Type](#) = Connector
- [PCB Mount Style](#) = Surface Mount
- [PCB Mount Retention](#) = Without
- [PCB Mount Angle](#) = Vertical
- [Type of Connector](#) = Free Height (FH)
- [PCB Mount Polarization](#) = With
- [PCB Mount Polarization Type](#) = Post Polarization
- [Solder Peg](#) = With
- [Color](#) = Black
- [Used For](#) = Interconnections Requiring Variable Stacking Heights
- [Sealed Bottom](#) = Without
- [Product Series](#) = FH (Free Height)

#### Termination Related Features:

- [Solder Tail Contact Plating](#) = Tin

#### Body Related Features:

- [Number of Positions](#) = 60
- [Centerline \(mm \[in\]\)](#) = 1.27 [0.050]

#### Contact Related Features:

- [Contact Plating, Mating Area, Material](#) = Gold (12)
- [Contact Base Material](#) = Phosphor Bronze

#### Housing Related Features:

- [Housing Gender](#) = Plug
- [Housing Temperature Rating](#) = High
- [Housing Material](#) = Liquid Crystal Polymer (LCP)
- [UL Flammability Rating](#) = UL 94V-0

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

#### Conditions for Usage:

- [Applies To](#) = Printed Circuit Board

#### Operation/Application:

- [Application](#) = Standard

#### Other:

- [Brand](#) = AMP

BOOKMARK

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