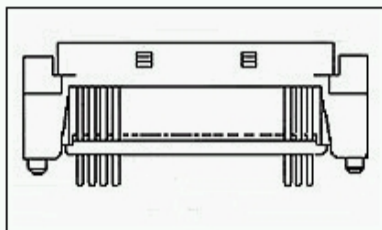


## 5176374-2 Product Details

### Have a Question?

Chat with a Product Information Specialist



**5176374-2**

TE Internal Number: 5176374-2

Active

### 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 = Receptacle
- 60 Positions
- 1.27 mm Centerline

[View all Features](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
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### Documentation & Additional Information

#### Product Drawings:

- [AMP FH CONNECTOR RECEPTACLE \(VERTICAL\)](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Mating Configurations](#)
- [Mating Configurations](#)

#### Related Products:

- [Tooling](#)

[List all Documents](#)

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

#### Product Type Features:

- [Product Type](#) = Connector
- [PCB Mount Style](#) = Through Hole
- [PCB Mount Retention](#) = Without
- [PCB Mount Angle](#) = Vertical
- [Type of Connector](#) = Free Height (FH)
- [PCB Mount Polarization](#) = 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]
- 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 = Receptacle
- [Housing Temperature Rating](#) = Standard
- Housing Material = Nylon
- UL Flammability Rating = UL 94V-0

#### Configuration Related Features:

- [Stack Height \(mm \[in\]\)](#) = 14.00 [0.551]

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Conditions for Usage:

- Applies To = Printed Circuit Board

#### Operation/Application:

- [Application](#) = Standard

#### Other:

- Brand = AMP

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