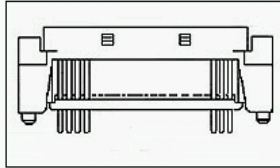


5176374-2 Product Details

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

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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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