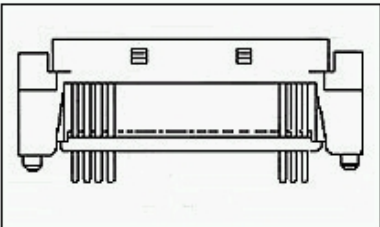


5176372-3 Product Details

Have a Question?

Chat with a Product Information Specialist



5176372-3

TE Internal Number: 5176372-3

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 = Receptacle
- 80 Positions
- 1.27 mm Centerline

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 RECEPTACLE (VERTICAL) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version O)
- 3D Model (IGES, Version O)
- 3D Model (STEP, Version O)

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 = 80
- 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]) = 12.00 [0.472]

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

BOOKMARK

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