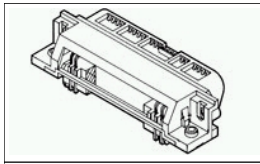


5552744 -7 Product Details



5552744 -7

Active

2.16 [.085] Printed Circuit Board Connectors

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

Product Highlights:

- ? Receptacle
- ? Number of Positions = 64
- ? PCB Mount Style = Right Angle
- ? Standard Orientation
- ? Standard Profile

[View all Features](#)

Quick Links

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

Documentation & Additional Information

Product Drawings:

- ? [RECEPTACLE ASSEMBLY, 64 POSITION, RIGHT ANGLE, PCB, ...](#) (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](#))

- ? [3D Model](#) (STEP, Version 0)
- ? [3D Model](#) (IGES, Version 0)
- ? [2D Drawing](#) (DXF, 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:

- ? [Gender](#) = Receptacle
- ? [Number of Positions](#) = 64
- ? [PCB Mount Style](#) = Right Angle
- ? [Orientation](#) = Standard
- ? [Profile](#) = Standard
- ? [Shielded](#) = No
- ? Mating Connector Lock = With
- ? Mating Connector Lock Type = Threaded Insert, 4-40 UNC
- ? [PCB Retention Feature](#) = Yes
- ? [Grounded](#) = No
- ? Panel Thickness (mm [in]) = 1.57 [0.062]
- ? Color = Black
- ? Bracket Material = Thermoplastic

Mechanical Attachment:

- ? [Panel Attachment](#) = With
- ? Panel Attachment Style = Rear Mount
- ? Plate Material = Thermoplastic
- ? Comb Material = Thermoplastic

Termination Related Features:

- ? Solder Tail Contact Plating = Tin

Body Related Features:

- ? [PCB Retention Method](#) = Self -Tapping
- ? PCB Tail Length (mm [in]) = 2.54 [0.100]

Contact Related Features:

- ? [Contact Mating Area Plating](#) = Gold over Nickel
- ? Contact Material = Copper Alloy

Housing Related Features:

- ? Housing Material = Thermoplastic
- ? Housing Flammability Rating = UL 94V -0

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

Other:

- ? Brand = AMP