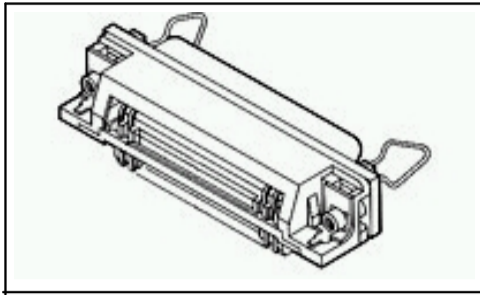


Product Details for 555520 -2



555520 -2

[Active](#)

2.16 [.085] Printed Circuit Board Connectors

[RoHS Compliant \(Statement of Compliance\)](#)

Product Highlights:

- ? Receptacle
- ? Number of Positions = 36
- ? 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:

- ? [RCPT ASSY, SHIELDED, 36 POSN, RIGHT ANGLE, WITH THRE...](#)
(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](#)

Related Products:

- ? [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- ? [Gender](#) = Receptacle
- ? [Number of Positions](#) = 36
- ? [PCB Mount Style](#) = Right Angle
- ? [Orientation](#) = Standard
- ? [Profile](#) = Standard
- ? [Shielded](#) = Yes
- ? Mating Connector Lock = With
- ? Mating Connector Lock Type = Bail Lock
- ? [Special PCB Retention](#) = With
- ? [Special PCB Retention Method](#) = Boardlock
- ? [Grounded](#) = Yes
- ? PCB Thickness (mm [in]) = 1.57 [0.062]
- ? Panel Thickness (mm [in]) = 1.57 [0.062]
- ? Color = Black
- ? Shield Material = Die Cast Metal
- ? Drawn Metal Shield = With
- ? Screw Size = 4 -40

Mechanical Attachment:

- ? [Panel Attachment](#) = With
- ? Panel Attachment Style = Rear Mount
- ? Plate Material = Polyester
- ? Comb Material = Polyester
- ? Bail -Clip Material = Stainless Steel
- ? Bail -Clip Finish = Passivated
- ? Ground Bracket Material = Carbon Steel

Termination Related Features:

- ? Solder Tail Plating = Tin

Body Related Features:

- ? Shield Plating = Bright Nickel over Copper
- ? Ground Bracket Plating = Tin

Contact Related Features:

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

Housing Related Features:

- ? Housing Material = Polyester

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