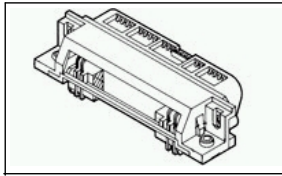


## Product Details for 5552742 - 1



**5552742 - 1**

[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:

- ? [ASSEMBLY RECEPTACLE, 36 POSITION, RIGHT ANGLE, PRIN...](#) (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](#) = No
- ? Mating Connector Lock = Without
- ? [Special PCB Retention](#) = With
- ? [Special PCB Retention Method](#) = Self - Tapping
- ? [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 Plating = Tin

##### 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