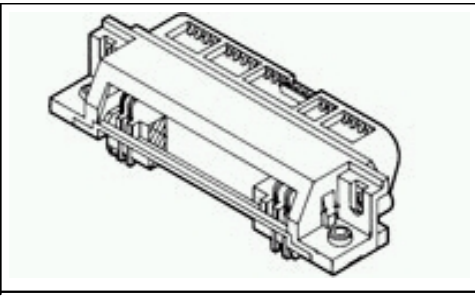


## 5552745 - 1 Product Details

**Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



**5552745 - 1**

[Active](#)

### 2.16 [.085] Printed Circuit Board Connectors

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

#### Product Highlights:

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

[View all Features](#) | [Find Similar Products](#)

#### Quick Links

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

### Documentation & Additional Information

#### Product Drawings:

- ? [PLUG ASSEMBLY, 64 POSITION, RIGHT ANGLE, SELF -TAPPIN...](#) (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 0)
- ? [3D Model](#) (IGES, Version 0)
- ? [3D Model](#) (STEP, 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](#) = Plug
- ? [Number of Positions](#) = 64
- ? [PCB Mount Style](#) = Right Angle
- ? [Orientation](#) = Standard
- ? [Profile](#) = Standard
- ? [Shielded](#) = No
- ? Mating Connector Lock = Without
- ? [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]) = 4.75 [0.187]

#### Contact Related Features:

- ? [Contact Mating Area Plating Material](#) = 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