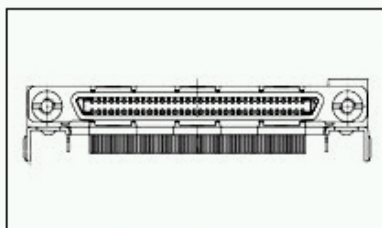


## 6658751-1 Product Details


### Have a Question?

Chat with a Product Information Specialist



**6658751-1**

TE Internal Number: 6658751-1

 **Active**

### 0.8 [.031] Printed Circuit Board and Cable Connectors

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

#### Product Highlights:

- Housing Gender = Receptacle
- 50 Positions
- 50 Signal Positions
- Applies To Printed Circuit Board
- PCB Mount Style = Surface Mount Compatible

[View all Features](#)

#### Quick Links

- ▶ [Check Pricing & Availability](#)
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#### Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

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

##### Product Type Features:

- [PCB Mount Style](#) = Surface Mount Compatible
- [Mount Angle](#) = Right Angle
- [Profile](#) = High
- Stacked = No
- [PCB Mount Polarization](#) = Without
- [PCB Mount Retention](#) = Without
- Shell Material = Carbon Steel

##### Electrical Characteristics:

- Shielded = Yes

##### Termination Related Features:

- Termination Post Length (mm [in]) = 2.27 [0.089]
- Solder Tail Contact Plating = Tin

##### Body Related Features:

- [Number of Positions](#) = 50
- Number of Signal Positions = 50
- [Center Ground Plate](#) = Without
- Number of Rows = 2
- Insert Material = Thermoplastic
- Insert Flammability Rating = UL 94V-0
- Shell Plating = Nickel over Copper

##### Contact Related Features:

- Contact Plating, Mating Area, Material = Gold (30)
- Contact Centerline Spacing (mm [in]) = 0.80 [0.031]
- Contact Base Material = Phosphor Bronze

##### Housing Related Features:

- [Housing Gender](#) = Receptacle
- UL Flammability Rating = UL 94V-0
- Housing Material = Thermoplastic - GF
- Housing Color = Black

##### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

##### Conditions for Usage:

- [Applies To](#) = Printed Circuit Board

##### Other:

- Brand = AMP

 BOOKMARK 

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