

## 5554501-1 Product Details

### Have a Question?

Chat with a Product Information Specialist



**5554501-1**

TE Internal Number: 5554501-1

**Active**

### 2.16 [.085] Printed Circuit Board Connectors & Cable Assemblies

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

#### Product Highlights:

- Connector
- Housing Gender = Receptacle
- 2.16 mm Centerline
- CHAMP Product Line
- 24 Positions

[View all Features](#)

#### Quick Links

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#### Documentation & Additional Information

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#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Recommended PC Board Mtg Dim](#)

#### Related Products:

- [Tooling](#)

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

##### Product Type Features:

- Product Type = Connector
- Product Line = CHAMP
- [PCB Mount Style](#) = Vertical
- [Orientation](#) = Standard
- [Profile](#) = Standard
- Mating Connector Lock = With
- Mating Connector Lock Type = Screwlocks
- [PCB Mount Retention](#) = Without
- [Grounded](#) = No
- Color = Black
- Shield Material = Die Cast Metal
- Boss on Shield = With
- Screw Size = 6-32

##### Mechanical Attachment:

- [Panel Attachment](#) = With
- Panel Attachment Style = Rear Mount

##### Electrical Characteristics:

- [Shielded](#) = Yes

##### Termination Related Features:

- Termination Post Length (mm [in]) = 3.81 [0.150]
- Solder Tail Contact Plating = Tin

##### Body Related Features:

- Centerline (mm [in]) = 2.16 [0.085]
- [Number of Positions](#) = 24
- Shield Plating = Nickel

##### Contact Related Features:

- [Contact Plating, Mating Area, Material](#) = Gold, Gold or Gold Flash over Palladium Nickel
- Contact Base Material = Copper Alloy

##### Housing Related Features:

- Housing Gender = Receptacle
- Housing Material = Thermoplastic - GF

##### 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

##### Operation/Application:

- Application = Interface Bus Application per IEEE-488

##### Other:

- Brand = AMP



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