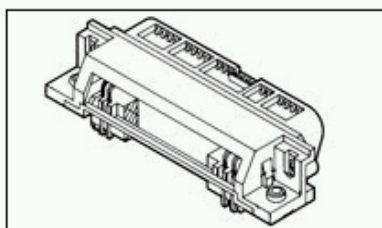


## 5553121-1 Product Details

### Have a Question?

Chat with a Product Information Specialist



**5553121-1**

TE Internal Number: 5553121-1

**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

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

[Add to My Part List](#)
[Request Sample](#)
[Find Similar Products](#)
[Buy Product](#)

#### 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:

- Product Type = Connector
- Product Line = CHAMP
- [PCB Mount Style](#) = Right Angle
- [Orientation](#) = Standard
- [Profile](#) = Standard
- Mating Connector Lock = Without
- [PCB Mount Retention](#) = Without
- [Grounded](#) = No
- Panel Thickness (mm [in]) = 3.18 [0.125]
- Color = Black
- Bracket Material = Thermoplastic
- Comment = EMI

##### Mechanical Attachment:

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

##### Electrical Characteristics:

- [Shielded](#) = No

##### Termination Related Features:

- Solder Tail Contact Plating = Tin over Nickel

##### Body Related Features:

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

##### Contact Related Features:

- [Contact Plating, Mating Area, Material](#) = Gold
- Contact Base Material = Copper Alloy

##### Housing Related Features:

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

##### Operation/Application:

- Application = Interface Bus Application per IEEE-488

##### Other:

- Brand = AMP

BOOKMARK

#### Corporate Information

[Who We Are](#)  
[Investors](#)  
[News Room](#)  
[Supplier Portal](#)  
[Careers](#)

#### Quick Links

[Check Distributor Inventory](#)  
[Cross Reference](#)  
[Find Documents & Drawings](#)  
[Product Compliance Support Center](#)  
[Site Map](#)

#### Customer Support

[Email or Chat with Us](#)  
[Find a Phone Number](#)  
[Search Knowledge Base](#)  
[Manage Your Account](#)

#### Sign up for our eNewsletter

Enter your email address

Follow us on: