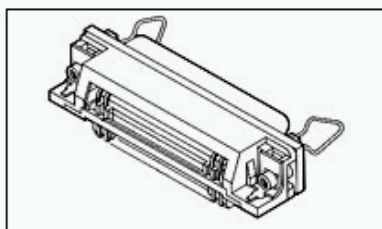


## 5555057-1 Product Details

### Have a Question?

Chat with a Product Information Specialist



**5555057-1**

TE Internal Number: 5555057-1

[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
- 50 Positions

[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:

- Product Type = Connector
- Product Line = CHAMP
- [PCB Mount Style](#) = Right Angle
- [Orientation](#) = Standard
- [Profile](#) = Standard
- Mating Connector Lock = With
- Mating Connector Lock Type = Bail Lock
- [PCB Mount Retention](#) = With
- [Grounded](#) = Yes
- Color = Black
- Shield Material = Die Cast Metal
- Screw Size = 4-40

##### Mechanical Attachment:

- [Panel Attachment](#) = With
- Panel Attachment Style = Rear Mount
- Plate Material = Polyester
- Comb Material = Polyester
- Bail-Clip Material = Stainless Steel
- Bail-Clip Finish = Passivated
- Ground Bracket Material = Carbon Steel

##### Electrical Characteristics:

- [Shielded](#) = Yes

##### Termination Related Features:

- Solder Tail Contact Plating = Tin

##### Body Related Features:

- Centerline (mm [in]) = 2.16 [0.085]
- [Number of Positions](#) = 50
- [PCB Mount Retention Type](#) = Boardlock(s)
- Shield Plating = Bright Nickel over Copper
- Ground Bracket Plating = Tin

##### Contact Related Features:

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

##### Housing Related Features:

- Housing Gender = Receptacle
- Housing Material = Polyester

##### 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

##### Conditions for Usage:

- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

##### Operation/Application:

- Application = SCSI

##### Other:

- Brand = AMP

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