

**5554907 -1 Product Details**



**5554907 -1**

[Active](#)

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

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

**Product Highlights:**

- ? Receptacle
- ? Number of Positions = 36
- ? PCB Mount Style = Right Angle
- ? Standard Orientation
- ? Standard Profile

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

**Quick Links**

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**Documentation & Additional Information**

**Product Drawings:**

- ? [RECEPTACLE ASSEMBLY, 36 POSITION, RIGHT ANGLE, SHIEL...](#)  
(PDF, English)

**Catalog Pages/Data Sheets:**

- ? None Available

**Product Specifications:**

- ? None Available

**Application Specifications:**

- ? None Available

**Instruction Sheets:**

- ? None Available

**CAD Files:**

- ? None Available

**Additional Information:**

- ? [Product Line Information](#)

**Related Products:**

- ? [Tooling](#)

[List all Documents](#)

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

**Product Type Features:**

- ? [Gender](#) = Receptacle
- ? [Number of Positions](#) = 36
- ? [PCB Mount Style](#) = Right Angle
- ? [Orientation](#) = Standard
- ? [Profile](#) = Standard
- ? [Shielded](#) = Yes
- ? Mating Connector Lock = With
- ? Mating Connector Lock Type = Bail Lock
- ? [PCB Retention Feature](#) = Yes
- ? [Grounded](#) = Yes
- ? Panel Thickness (mm [in]) = 1.60 [0.063]
- ? Color = Black
- ? Shield Material = Die Cast Metal
- ? Drawn Metal Shield = Without
- ? Screw Size = 4 -40

**Mechanical Attachment:**

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

**Termination Related Features:**

- ? Solder Tail Contact Plating = Tin

**Body Related Features:**

- ? [PCB Retention Method](#) = Boardlock(s)
- ? Shield Plating = Bright Nickel over Copper
- ? Ground Bracket Plating = Tin

**Contact Related Features:**

- ? [Contact Mating Area Plating Material](#) = Gold over Nickel
- ? Contact Material = Copper Alloy

**Housing Related Features:**

- ? Housing Material = Thermoplastic

**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 = Tyco Electronics