5554901 - 1 Product Details

2.16 [.085] Printed Circuit Board Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

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✔ Active

Product Highlights:
- Receptacle
- Number of Positions = 50
- PCB Mount Style = Right Angle
- Standard Orientation
- Standard Profile

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Quick Links
- Check Pricing & Availability
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Documentation & Additional Information

Product Drawings:
- RECEPTACLE ASSEMBLY, SHIELDED, 50 POSITION, BAIL LOC... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version O)
- 3D Model (IGES, Version O)
- 3D Model (STEP, Version O)

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

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

Product Type Features:
- Gender = Receptacle
- Number of Positions = 50
- PCB Mount Style = Right Angle
- Orientation = Standard
- Profile = Standard
- Shielded = Yes
- Mating Connector Lock = With
- Mating Connector Lock Type = Bail Lock
- PCB Retention Feature = No
- Grounded = Yes
- Panel Thickness (mm [in]) = 1.57 [0.062]
- Color = Black
- Shield Material = Die Cast Metal
- 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:
- Shield Plating = Bright Nickel over Copper
- Ground Bracket Plating = Zinc

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

Operation/Application:
- Application = SCSI

Other:
- Brand = AMP