Product Details for 6364973 -2

No Image Available

6364973 -2

Active

0.8 [.031] Printed Circuit Board and Cable Connectors

RoHS Compliant (Statement of Compliance)

Product Highlights:

- Mating Type = Receptacle
- Number of Positions = 68
- Terminate To Printed Circuit Board
- PCB Mount Style = Thru Hole
- Right Angle Mount Angle

View all Features

Quick Links

Check Pricing & Availability
Search for Tooling
Product Feature Selector
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Documentation & Additional Information

Product Drawings:

- RECEPTACLE ASSEMBLY, 68 POSITION, SHIELDED, RIGHT AN... (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- Connector, 0.8mm CHAMP (PDF, English)

Application Specifications:

- CHAMP 0.8mm Cable & Printed Circuit (PC) Board Conne... (PDF, English)

Instruction Sheets:

- Tooling Kit (PDF, English)
- Mass Termination Tooling Assembly 543580 -1 & Cutter ... (PDF, English)
- Manual Arbor Frame Assembly 91085 -2 (PDF, English)

CAD Files:

- None Available

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:

- Mating Type = Receptacle
- Number of Positions = 68
- PCB Mount Style = Thru Hole
- Mount Angle = Right Angle
- SMT Compatible = No
- Profile = High
- Stacked = No
- PCB Polarization = Without
- Special PCB Retention = With
- Product Type = Connector
- Shell Material = Carbon Steel
- Shielded = Yes
- Mating Connector Lock = With
- Mating Connector Lock Type = Screwlocks
- Mating Connector Lock Type Material = Stainless Steel

Termination Related Features:

- Termination Post Length (mm [in]) = 3.56 [0.140]

Body Related Features:

- Center Ground Plate = Without
- Number of Rows = 2
- Insert Material = Thermoplastic
- Insert Flammability Rating = UL 94V -0
- Shell Plating = Nickel over Copper

Contact Related Features:

- Contact Mating Area Plating = Gold (30) over Palladium Nickel
- Contact Centerline Spacing (mm [in]) = 0.80 [0.031]
- Contact Material = Phosphor Bronze
- Contact Termination Area Plating = Tin

Housing Related Features:

- Housing Flammability Rating = UL 94V -0
- Housing Material = Thermoplastic
- Housing Color = Black

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- Terminate To = Printed Circuit Board

Other:

- Brand = AMP

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