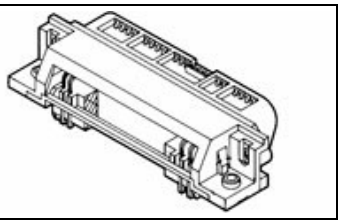
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5552744-8 Product Details



5552744-8

TE Internal Number: 5552744-8

Active

View 3D PDF

2.16 [.085] PCB Connectors & Cable Assemblies

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Connector Style = Receptacle
- 2.16 mm Centerline
- CHAMP Product Line
- 64 Positions

View all Features

Add to My Part List | Request Sample | Find Similar Products | Buy Product

Quick Links

- Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- RECEPTACLE ASSEMBLY, 64 POSITION, RIGHT ANGLE, PCB, ... (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 B)
- 3D Model (IGES, Version B)
- 3D Model (STEP, Version B)

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:
- Product Type = Connector
- Product Line = CHAMP
- PCB Mount Style = Right Angle
- Orientation = Reverse
- Profile = Standard
- Mating Connector Lock = With
- Mating Connector Lock Type = Threaded Insert, 4-40 UNC
- PCB Mount Retention = With
- PCB Mount Retention Type = Self-Tapping
- Grounded = No
- Color = Black

Mechanical Attachment:
- Panel Mount Retention = With
- Panel Attachment Style = Rear Mount
- Comb Material = Thermoplastic

Dimensions:
- Panel Thickness (mm [in]) = 1.57 [0.062]
- PCB Tail Length (mm [in]) = 2.54 [0.100]

Body Features:
- Bracket Material = Thermoplastic
- Plate Material = Thermoplastic

Contact Features:
- Contact Plating, Mating Area, Material = Gold
- Contact Base Material = Copper Alloy
- Solder Tail Contact Plating = Tin

Housing Features:
- Connector Style = Receptacle
- Centerline (mm [in]) = 2.16 [0.085]
- Housing Material = Thermoplastic - GF

Configuration Features:
- Number of Positions = 64
- Shielded = No

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- UL Flammability Rating = UL 94V-0

Other:
- Brand = AMP

Feedback



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