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2-1473681-1 Product Details

Live Product Chat

0.8 [.031] Printed Circuit Board and Cable Connectors

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Mating Type = Plug
- Number of Positions = 272 + 8 Power
- Terminate To Printed Circuit Board
- PCB Mount Style = Thru Hole
- Vertical Mount Angle

View all Features | Find Similar Products
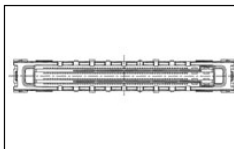
2-1473681-1

TE Part Number: 2-1473681-1

✔ Active

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Quick Links
- Check Pricing & Availability
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- Product Feature Selector
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Documentation & Additional Information

Product Drawings:
- 0.8 DOCKING CONNECTOR PLUG (272P + POWER 8P) (PDF, Japanese)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- 0.8mm Pitch Docking Connector 4Row Type + Power Contact (PDF, English)
- 0.8mm Pitch Docking Connector 4Row Type + Power Contact (TIF, Japanese)
- 0.8 Docking Connector 272P+Power 8P Lead Free (PDF, Japanese)

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:
- Mating Type = Plug
- Number of Positions = 272 + 8 Power
- PCB Mount Style = Thru Hole
- Mount Angle = Vertical
- SMT Compatible = Yes
- Profile = Low
- Stacked = No
- PCB Polarization = With
- PCB Retention Feature = Yes
- Product Type = Connector
- ESD Wire Material = Stainless Steel
- Ground Plate Material = Copper Alloy

Mechanical Attachment:
- Locking Screw = Without
- Number of Power Positions = 8

Termination Related Features:
- Termination (Solder) Post Length (mm [in]) = 1.30 [0.051]
- Solder Tail Contact Plating = Tin

Body Related Features:
- Center Ground Plate = With
- Number of Rows = 8
- PCB Retention Method = Hold Down Post
- Ground Plate Plating = Copper Alloy

Contact Related Features:
- Contact Mating Area Plating Material = Gold over Nickel
- Contact Centerline Spacing (mm [in]) = 0.80 [0.031]

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 = 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:
- Terminate To = Printed Circuit Board

Packaging Related Features:
- Packaging Method = Hard Tray
- Packaging Quantity = 240/Box

Other:
- Brand = AMP