

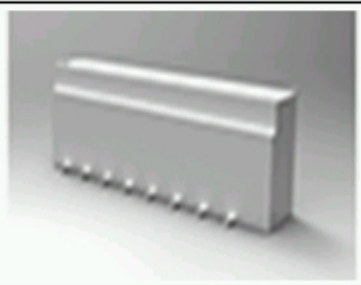
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1-1735042-2 Product Details

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FPC (Flexible Printed Circuit) Connectors

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- 1.00 mm Centerline
- 12 Positions
- Matte Tin Contact Plating, Mating Area, Material
- Contact Plating, Mating Area, Thickness = 1 µm
- PPA Housing Material

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1-1735042-2

TE Internal Number: 1-1735042-2

 Active

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Documentation & Additional Information	
Product Drawings: ON TAPING (EMBOSS) ASSY, 1.00MM FFC CONN WITH KAPTON... (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 Information - Product Line Information Related Products: Tooling	List all Documents

Product Features (Please use the Product Drawing for all design activity)	
Product Type Features: - PCB Mounting Orientation = Vertical - PCB Mount Alignment = Without - PCB Mount Retention = With - PCB Mount Retention Type = Solder Pads - Sealed = No Electrical Characteristics: - Contact Current Rating, Max. (A) = 1 - Operating Voltage Reference = AC - Operating Voltage (VAC) = 125 Termination Features: - Termination Method to PC Board = Surface Mount Dimensions: - Flex Cable Thickness (mm [in]) = 0.3 [0.012] - Length (X-Axis) (mm [in]) = 14.00 [0.551] - Width (Z-Axis) (mm [in]) = 4.40 [0.173] - Profile Height (Y-Axis) (mm [in]) = 5.60 [0.220] Body Features: - Selectively Loaded = No Contact Features: - Contact Plating, Mating Area, Material = Matte Tin - Contact Plating, Mating Area, Thickness (µm [µin]) = 1 [39.37] - Contact Plating, Termination Area, Material = Matte Tin - Contact Plating, Termination Area, Thickness (µm [µin]) = 1 [39.37] - Contact Design = Single Beam - Contact Base Material = Phosphor Bronze Housing Features: - Centerline (mm [in]) = 1.00 [0.039] - Housing Material = PPA - Housing Color = Beige Configuration Features: - Number of Positions = 12 - Tail Orientation = Staggered Type A - Shrouded = Yes - Shielded = No - Strain Relief = Without Industry Standards: - RoHS/ELV Compliance = RoHS compliant, ELV compliant - Lead Free Solder Processes = Reflow solder capable to 245°C - RoHS/ELV Compliance History = Always was RoHS compliant Identification Marking: - Circuit Identification Feature = Without Environmental: - Operating Temperature (°C [°F]) = -20 - +85 [-4 - +185] Operation/Application: - ZIF/Non-ZIF = Non-ZIF - Contact Transmits (Typical Application) = Signal (Data) - Pick and Place Cover = Without Packaging Features: - Packaging Method = Tape & Reel Other: - Brand = AMP	