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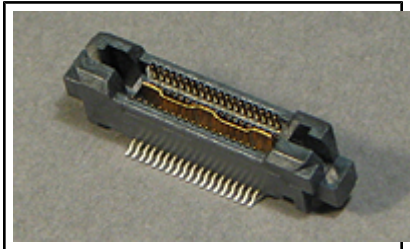
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# 5767007-8 Product Details


Live Product Chat US Only  
 8:30am - 5pm ET, Mon - Fri



**5767007-8**

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### **.025 [0.64] Centerline Matched Impedance Connector (MICTOR)**



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### **Product Highlights:**

- Connector
- Plug
- Mated Stack Height (Vertical) = 6.60 mm, 15.62 mm
- Number of Positions = 38
- Vertical Mount Angle

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#### **Documentation & Additional Information**

**Product Drawings:**

- [PLUG ASSEMBLY, .260\[6.6\] VERTICAL, .025\[0.64\]CL, GUL...](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- [HIGH SPEED, CONTROLLED IMPEDANCE TWO-PIECE CONNE... \(1\)](#) (PDF, English)
- [HIGH SPEED, CONTROLLED IMPEDANCE TWO-PIECE CONNE... \(2\)](#) (PDF, English)
- [MICTOR Interconnection System](#) (PDF, English)
- [Fine Pitch Stacking Connectors - 0.635mm MICTOR Conn...](#) (PDF, English)

**Product Specifications:**

- [Connector, Surface Mount, Matched Impedance](#) (PDF, English)

**Application Specifications:**

- [MICTOR Vertical Connectors for Surface Mount Techno...](#) (PDF, English)

**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)

**Additional Information:**

- [Product Line Information](#)
- [High Speed MICTOR Cable Assemblies](#)

**Additional Product Images:**

- [Recommended PC Board Layout](#)

**Related Products:**

- [Tooling](#)
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[List all Documents](#)

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

- Product Type = Connector
- [Gender](#) = Plug
- [Number of Positions](#) = 38
- Mount Angle = Vertical

**Termination Related Features:**

- Termination End Plating = Tin over Nickel

**Body Related Features:**

- Vacuum Cover = Without
- Centerline (mm [in]) = 0.64 [0.025]
- Ground Bus Lead Length (mm [in]) = 1.35 [0.053]
- Ground Bus Material = Brass
- Ground Bus Mating Area Plating = Gold (30)
- Ground Bus Terminating Area = Tin over Nickel

**Contact Related Features:**

- [Mated Stack Height \(Vertical\) \(mm \[in\]\)](#) = 6.60 [0.260], 15.62 [0.615]
- Contact Mating Area Plating Material = Gold (30) over Nickel
- Contact Material = Copper Alloy

**Housing Related Features:**

- Housing Material = Liquid Crystal Polymer (LCP)

**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

**Packaging Related Features:**

- Packaging Method = Tube

**Other:**

- Ground Bus Lead Type = Barbed
- Brand = AMP

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