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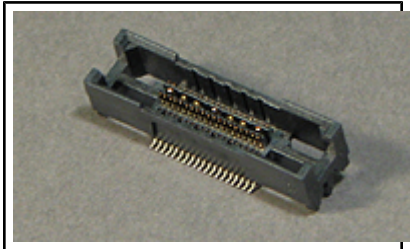
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# 2-767004-2 Product Details

 **Live Product Chat** US Only  
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**2-767004-2**



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



[5 of 6 EU RoHS/ELV Compliant \(Find RoHS Compliant Alternates/Statement of Compliance\)](#)

#### **Product Highlights:**

- Connector
- Receptacle
- Mated Stack Height (Vertical) = 6.60 mm, 9.00 mm, 10.92 mm, 12.57 mm, 17.96 mm, 18.75 mm, 20.00 mm, 22.86 mm
- Number of Positions = 38
- Vertical Mount Angle

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**Documentation & Additional Information**

**Product Drawings:**

- [RECEPTACLE ASSEMBLY, VERTICAL, .025\[0.64\]CL, GULL WI...](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- [INTERCONNECTS FOR NETWORKING](#) (PDF, English)
- [MULTI-USER SYSTEMS](#) (PDF, English)
- [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 \(PARALLEL BRD TO BRD \(1\)\)](#) (PDF, English)
- [FINE PITCH STACKING CONNECTORS \(PARALLEL BRD TO BRD \(2\)\)](#) (PDF, English)
- [FINE PITCH STACKING CONNECTORS \(PARALLEL BRD TO BRD \(3\)\)](#) (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:**

- None Available

**Additional Information:**

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

**Related Products:**

- [Tooling](#)
- [Mating Products \(28\)](#)

[List all Documents](#)

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

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

**Termination Related Features:**

- Termination End Plating = Tin-Lead over Nickel

**Body Related Features:**

- Vacuum Cover = Without
- Centerline (mm [in]) = 0.64 [0.025]
- Ground Bus Lead Length (mm [in]) = 1.40 [0.055]
- Ground Bus Material = Phosphor Bronze
- Ground Bus Mating Area Plating = Gold (30)
- Ground Bus Terminating Area = Tin-Lead

**Contact Related Features:**

- [Mated Stack Height \(Vertical\) \(mm \[in\]\)](#) = 6.60 [0.260], 9.00 [0.354], 10.92 [0.430], 12.57 [0.495], 17.96 [0.707], 18.75 [0.738], 20.00 [0.785], 22.86 [0.900]
- 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](#) = ELV compliant, 5 of 6 Compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C

**Packaging Related Features:**

- Packaging Method = Tube

**Other:**

- Ground Bus Lead Type = Barbed
- Brand = AMP

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