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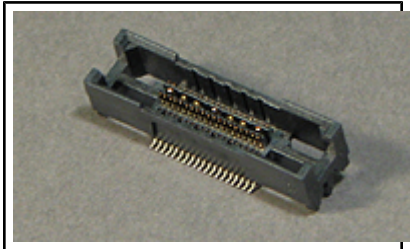
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2-5767004-2 Product Details


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



2-5767004-2

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



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

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:

- [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 C)
- [3D Model](#) (IGES, Version C)
- [3D Model](#) (STEP, Version C)

Additional Information:

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

Related Products:

- [Tooling](#)
- [Mating Products \(29\)](#)

[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 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 over Nickel

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](#) = 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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