- o Check Distributor Inventory
- Find Authorized Distributors

. My Account

- o Sign In
- o Register

. Customer Support

- o Support
- o RoHS Support Center
- o Glossary of Terms
- o eBulletin Newsletter

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350428-1 Product Details



Documentation & Additional Information

Quick Links

- Check
 Pricing &
 Availability
- Search for Tooling
- <u>View Mating</u> <u>Products (2)</u>
- Product
 Feature
 Selector
- Contact Us
 About This
 Product

Product Drawings:

• PIN HEADER ASSEMBLY, 2 CIRCUIT (PDF, English)

Catalog Pages/Data Sheets:

- INTERCONNECTS FOR NETWORKING (PDF, English)
- MULTI-USER SYSTEMS (PDF, English)
- SOFT SHELL PIN AND SOCKET CONNECTORS (PDF, English)

Product Specifications:

• None Available

Application Specifications:

• <u>Universal MATE-N-LOK Connectors</u> (PDF, English)

Instruction Sheets:

• <u>Universal MATE-N-LOK Connectors</u> (PDF, English)

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version Y)
- 3D Model (IGES, Version Y)
- <u>3D Model</u> (STEP, Version Y)

Additional Information:

• Product Line Information

Related Products:

- Tooling
- Mating Products (2)

List all Documents

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

Product Type Features:

- Product Type = Header
- Connector Line = Universal MATE-N-LOK
- Number of Circuits = 2
- Mount = PCB Thru Mount
- Color = Natural
- Lock Type = Positive Lock
- PCB Polarized = Non-Polarized
- PCB Thickness (mm [in]) = 1.57 [0.062]
- Mount Angle = Vertical

Electrical Characteristics:

- High Current = No
- Current Rating (Amps.) = 19
- Voltage (VAC) = 600

Termination Related Features:

• Termination (Solder) Post Length (mm [in]) = 4.45 [0.175]

Body Related Features:

• Centerline, Matrix (mm [in]) = 6.35 [.250]

Contact Related Features:

- CompactPCI = No
- Contact Layout = In-Line
- Contact Type = Pin
- Contact Material = Phosphor Bronze
- Sealable = No
- Contact Mating Area Plating Material = Pre-Tin

Housing Related Features:

- Housing Material = Nylon
- Housing Flammability Rating = UL 94V-2

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = 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

Other:

• Brand = AMP

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