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350429-1 Product Details



Documentation & Additional Information

Product Drawings:

• PIN HEADER ASSEMBLY, 3 CIRCUIT UNIVERSAL MATE-N-LOK (PDF, English)

Catalog Pages/Data Sheets:

- INTERCONNECTS FOR NETWORKING (PDF, English)
- <u>MULTI-USER SYSTEMS</u> (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:

• Universal MATE-N-LOK Connectors (PDF, English)

CAD Files: (CAD Format & Compression Information)

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

Additional Information:

Product Line Information

Related Products:

- <u>Tooling</u>
- 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 = 3
- 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:

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