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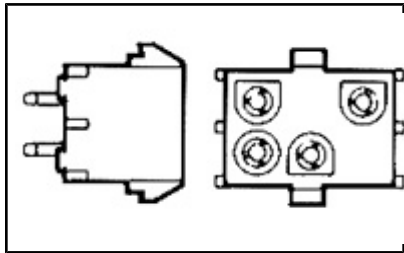
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350431-1 Product Details



350431-1



[Active](#)

.250" Centerline, 600 V, 19 - 36 A max



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

Product Highlights:

- Header
- Universal MATE-N-LOK
- Not CompactPCI
- 6.35 x 6.35 mm Centerline, Matrix
- Number of Circuits = 6

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Documentation & Additional Information

Product Drawings:

- [PIN HEADER ASSEMBLY, 6 CIRCUIT, UNIVERSAL MATE-N-LOK](#) (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:

- [Universal MATE-N-LOK Connectors](#) (PDF, English)

Instruction Sheets:

- [Universal MATE-N-LOK Connectors](#) (PDF, English)

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version Y)
- [3D Model](#) (IGES, Version Y)
- [3D Model](#) (STEP, Version Y)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(3\)](#)

[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 = 6
- 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 x 6.35 [.250 x .250]

Contact Related Features:

- CompactPCI = No
- Contact Layout = Matrix
- 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
- [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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