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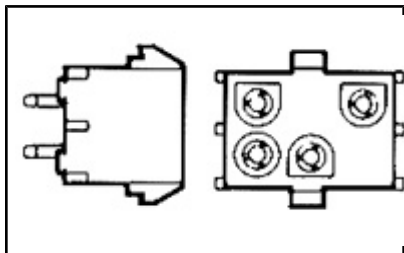
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# 350827-1 Product Details



350827-1



[Active](#)

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



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

### Product Highlights:

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

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**Documentation & Additional Information**

**Product Drawings:**

- [6 CIRCUIT UNIVERSAL MATE-N-LOK \(TM\) P.C. BOARD SOCK...](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- [INTERCONNECTS FOR NETWORKING](#) (PDF, English)
- [MULTI-USER SYSTEMS](#) (PDF, English)
- [SOFT SHELL PIN AND SOCKET CONNECTORS \(1\)](#) (PDF, English)
- [SOFT SHELL PIN AND SOCKET CONNECTORS \(2\)](#) (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 L)
- [3D Model](#) (IGES, Version L)
- [3D Model](#) (STEP, Version L)

**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, Universal MATE-N-LOK II
- Number of Circuits = 6
- Mount = PCB Thru Mount
- Color = White
- 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 = Socket
- Contact Material = Phosphor Bronze
- Sealable = No
- Contact Mating Area Plating Material = Pre-Tin

**Housing Related Features:**

- Housing Material = Nylon
- Housing Flammability Rating = UL 94V-0

**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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