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350827-1 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri
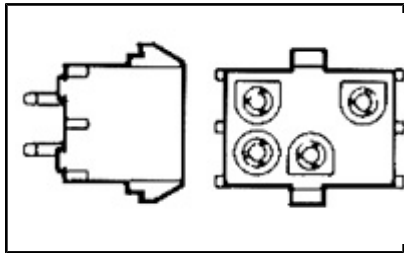
.250" Centerline, 600 V, 19 - 36 A max

Always EU RoHS/ELV Compliant (Statement of Compliance)

350827-1

✔ Active

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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- Check Pricing & Availability
- Search for Tooling
- View Mating Products (3)
- Product Feature Selector
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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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