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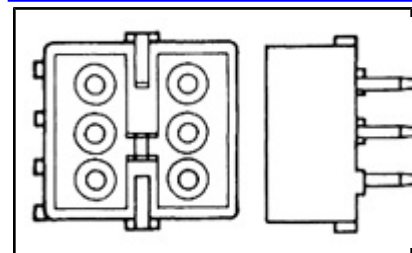
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1-380991-0 Product Details

 **Live Product Chat** US Only
8:30am - 5pm ET, Mon - Fri



1-380991-0



[Active](#)

.200" Centerline, 250 V, 13 A max.



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

Product Highlights:

- Header
- Contact Diameter = 2.13 mm
- Number of Circuits = 10
- 4.95 x 9.14 mm Centerline, Matrix
- Double-Row Contact Layout

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Documentation & Additional Information

Product Drawings:

- [10 CIRCUIT MATE N LOK P.C. BOARD PIN HEADER](#) (PDF, English)

Catalog Pages/Data Sheets:

- [SOFT SHELL PIN AND SOCKET CONNECTORS](#) (PDF, English)

Product Specifications:

- [No title](#) (PDF, English)

Application Specifications:

- [MATE-N-LOK Commercial Pin And Socket Contacts](#) (PDF, English)
- [MATE-N-LOK Commercial Pin and Socket Contacts](#) (PDF, Japanese)

Instruction Sheets:

- None Available

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

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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(1\)](#)

[List all Documents](#)

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

Product Type Features:

- Product Type = Header
- Number of Circuits = 10
- Mount = PCB Thru Mount
- Color = Natural
- Lock Type = Positive Lock
- PCB Thickness (mm [in]) = 1.57 [0.062]
- Mount Angle = Vertical
- Connector Line = Commercial MATE-N-LOK
- Comment = Use standard tail for 1.57 [.062] thick PC Board.

Electrical Characteristics:

- Voltage (VAC) = 250
- Current Rating (Amps.) = 13

Termination Related Features:

- Termination (Solder) Post Length (mm [in]) = 4.19 [0.165]

Body Related Features:

- Contact Diameter (mm [in]) = 2.13 [0.084]
- Centerline, Matrix (mm [in]) = 4.95 x 9.14 [.195 x .360]

Contact Related Features:

- Contact Layout = Double-Row
- Contact Type = Pin
- Contact Material = Phosphor Bronze
- Contact Mating Area Plating Material = Pre-Tin
- CompactPCI = No

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
- RoHS/ELV Compliance History = Always was RoHS compliant

Other:

- Brand = AMP

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