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# 350210-1 Product Details



**Documentation & Additional Information** 

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## **Product Drawings:**

• <u>3 circuit mate-n-lok rc board header</u> (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 (3)

List all Documents

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

#### **Product Type Features:**

- Product Type = Header
- Number of Circuits = 3
- Mount = PCB Thru Mount
- $\bullet \quad Color = Natural$
- Lock Type = Detent 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]

# ${\bf Body\ Related\ Features:}$

- Contact Diameter (mm [in]) = 2.13 [0.084]
- Centerline, Matrix (mm [in]) = 5.08 [.200]

# **Contact Related Features:**

- Contact Layout = In-Line
- 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
- <u>Lead Free Solder Processes</u> = Wave solder capable to 240°C
- RoHS/ELV Compliance History = Always was RoHS compliant

# Other:

• Brand = AMP

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