- o Check Distributor Inventory
- Find Authorized Distributors

. My Account

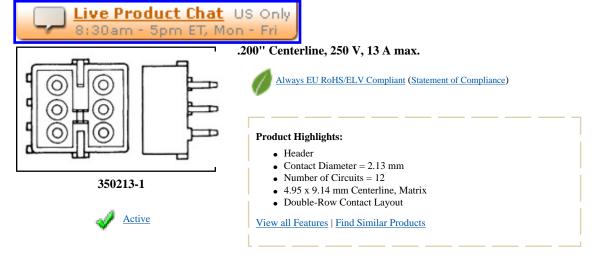
- o Sign In
- o Register

. Customer Support

- o Support
- o RoHS Support Center
- o Glossary of Terms
- o eBulletin Newsletter

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350213-1 Product Details



Documentation & Additional Information

Quick Links

- Check
 Pricing &
 Availability
- Search for Tooling
- <u>View Mating</u> <u>Products (1)</u>
- Product
 Feature
 Selector
- Contact Us
 About This
 Product

Product Drawings:

• HEADER ASSEMBLY, 12 CIRCUIT, COMMERCIAL MATE-N-LOK(TM) (PDF, English)

Catalog Pages/Data Sheets:

• SOFT SHELL PIN AND SOCKET CONNECTORS (PDF, English)

Product Specifications:

- Connector, MATE-N-LOK, Header, Commercial (PDF, English)
- 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:

• None Available

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 = 12
- 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]) = 4.57 [0.180]
- $\bullet \ \ Solder \ Tail \ Contact \ Plating = Pre-Tin$

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 = Copper Alloy
- 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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