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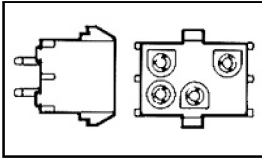
# 350713-1 Product Details

**350713-1**

TE Internal Number: 350713-1

✔ Active

📄 View 3D PDF

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

🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

**Product Highlights:**

- Connector
- Connector Type = Header - Pin
- Universal MATE-N-LOK Product Line
- Row-to-Row Spacing = 6.35 mm
- Matrix Contact Layout

View all Features

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## Documentation & Additional Information

**Product Drawings:**
- PIN HEADER ASSEMBLY, 12 CIRCUIT, UNIVERSAL MATE-N-LO... (PDF, English)

**Catalog Pages/Data Sheets:**
- SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY (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 M)
- 3D Model (IGES, Version M)
- 3D Model (STEP, Version M)

**Additional Information:**
- Product Line Information

**Related Products:**
- Tooling
- Mating Products (3)

List all Documents

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

**Product Type Features:**
- Product Type = Connector
- Product Line = Universal MATE-N-LOK
- Connector Type = Header - Pin
- Number of Positions = 12
- Color = White
- PCB Mount Polarization = Without
- PCB Thickness (mm [in]) = 1.57 [0.062]
- Mount Angle = Vertical

**Mechanical Attachment:**
- Mating Retention = With
- Mating Retention Type = Positive Lock

**Electrical Characteristics:**
- High Current = No
- Current Rating (Amps.) = 19
- Voltage (VAC) = 600

**Termination Related Features:**
- Termination Method = Solder
- Termination Post Length (mm [in]) = 4.45 [0.175]

**Body Related Features:**
- Row-to-Row Spacing (mm [in]) = 6.35 [0.250]
- Centerline (mm [in]) = 6.35 [0.250]

**Contact Related Features:**
- Contact Layout = Matrix
- Contact Type = Pin
- Contact Termination Type = Through Hole
- Contact Plating, Mating Area, Material = Pre-Tin
- Contact Base Material = Phosphor Bronze
- Sealable = No

**Housing Related Features:**
- Housing Type = Receptacle (Cap)
- 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

**Conditions for Usage:**
- Terminate To = Printed Circuit Board

**Other:**
- Brand = AMP