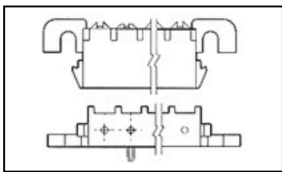**Tyco Electronics**

1-350943-0 Product Details

1-350943-0

TE Internal Number: 1-350943-0

✔ Active

📄 View 3D PDF

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

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

Product Highlights:
- Connector
- Universal MATE-N-LOK Product Line
- Header
- Connector Style = Plug
- Contact Type = Pin

View all Features

Documentation & Additional Information

Product Drawings:
- PIN HEADER ASSEMBLY, RIGHT ANGLE MOUNT,3 POSITION, U... (PDF, English)

Catalog Pages/Data Sheets:
- 2_PIECE_POWER_CONNECTORS_grg_4-1773458-1 (PDF, English)
- 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

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
- Color = White
- PCB Mount Alignment = With
- Mount Angle = Right Angle

Mechanical Attachment:
- Mating Retention Type = Positive Lock

Electrical Characteristics:
- High Current = No
- Current Rating (A) = 19
- Voltage (VAC) = 600

Termination Related Features:
- Termination Method = Solder
- Termination Post Length (mm [in]) = 4.06 [0.160]

Body Related Features:
- Centerline (mm [in]) = 6.35 [0.250]
- Number of Positions = 3
- Mating Retention = With

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

Housing Related Features:
- Connector Style = Plug
- Housing Material = Nylon
- UL 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:
- Applies To = Printed Circuit Board
- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

Other:
- Brand = AMP