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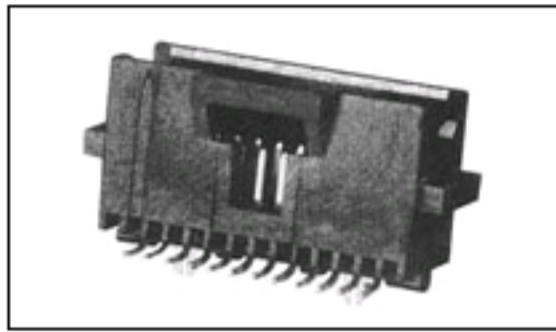
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Company Address

Arrow Electronics, Inc
9201 East Dry Creek Road
Centennial, CO 80112

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TE connectivity

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Home > Products > Board-to-Board Connectors > Product Feature Selector > Product Details

104549-8 Product Details

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104549-8

TE Internal Number: 104549-8

✔ Active

📄 View 3D PDF

.050 X .100 AMPMODU System 50 (PCB)

🌿 5 of 6 EU RoHS/ELV Compliant (Find RoHS Compliant Alternates/Statement of Compliance)

Product Highlights:
- Header
- Connector Style = Plug
- 60 Positions
- Number of Rows = Dual
- Shrouded

View all Features

📋 Add to My Part List   📦 Request Sample   🌐 Find Similar Products   💰 Buy Product

Documentation & Additional Information

Product Drawings:
- HEADER ASSEMBLY, W/SIDE & END LATCHES, VERTICAL, SHR... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- Interconnection System, AMPMODU System 50 (PDF, English)

Application Specifications:
- AMPMODU System 50 SMT (Surface Mount Technology) Rec... (PDF, English)

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version U)
- 3D Model (IGES, Version U)
- 3D Model (STEP, Version U)

Additional Information:
- Product Line Information

Additional Product Images:
- Product Photo

Related Products:
- Tooling
- Mating Products (11)

List all Documents

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

Product Type Features:
- Connector Type = Header
- Shrouded = Yes
- Mount Angle = Vertical
- PCB Mount Style = Surface Mount
- PCB Mount Retention = With
- PCB Mount Retention Type = Hold Down Post(s)

Electrical Characteristics:
- Voltage (VAC) = 30
- Insulation Resistance (MΩ) = 5,000
- Dielectric Withstanding Voltage (V) = 500

Termination Features:
- Termination Post Length (mm [in]) = 2.54 [0.100]
- Solder Tail Contact Plating = Tin-Lead

Body Features:
- Hold-Down Post Material = Copper Alloy
- Hold-Down Post Plating = Tin-Lead over Nickel

Contact Features:
- Contact Base Material = Phosphor Bronze
- Contact Plating, Mating Area, Material = Gold (30)

Housing Features:
- Connector Style = Plug
- Housing Material = Thermoplastic - GF
- UL Flammability Rating = UL 94V-0
- Housing Color = Black

Configuration Features:
- Number of Positions = 60
- Number of Rows = Dual

Industry Standards:
- RoHS/ELV Compliance = ELV compliant, 5 of 6 Compliant
- Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- Approved Standards = CSA LR7189, UL E28476

Conditions for Usage:
- Temperature Range (°C) = -65 – +105

Packaging Features:
- Packaging Method = Tube

Other:
- Brand = AMP

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