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104549-8 Product Details

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.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](#)

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TE Internal Number: 104549-8

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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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