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102973-2 Product Details

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102973-2

TE Internal Number: 102973-2

Active

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.100 inch AMPMODU Headers

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

Product Highlights:

Connector

Header Type = Breakaway

4 Positions

Mating Post Length = 8.08 mm

2.54 mm Centerline

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Documentation & Additional Information	
Product Drawings: HEADER ASSY, MOD II, BREAKAWAY, DOUBLE ROW, .100X.10... (PDF, English) Catalog Pages/Data Sheets: None Available Product Specifications: None Available Application Specifications: None Available Instruction Sheets: None Available CAD Files: (CAD Format & Compression Information) 2D Drawing (DXF, Version F) 3D Model (IGES, Version F) 3D Model (STEP, Version F)	Additional Information: Product Line Information Related Products: Tooling
List all Documents	

Product Features (Please use the Product Drawing for all design activity)	
Product Type Features: Product Type = Connector Mount Angle = Vertical PCB Mount Retention = Without Surface Mount Compatible = No Board Standoff = Without Mating Connector Lock = Without Post Size (mm [in]) = 0.64 [.025] Mechanical Attachment: Mounting Ears = Without Panel Mount Retention = Without Electrical Characteristics: Current Rating (A) = 3 Insulation Resistance (MΩ) = 5,000 Dielectric Withstanding Voltage (V) = 750 Termination Features: Termination Post Length (mm [in]) = 3.18 [0.125] Solder Tail Contact Plating = Tin-Lead over Nickel Dimensions: Mating Post Length (mm [in]) = 8.08 [0.318] Body Features: Header Type = Breakaway Number of Positions = 4 Row-to-Row Spacing (mm [in]) = 2.54 [0.100] Number of Rows = 2 Selectively Loaded = No Mount Type = Printed Circuit Board	Contact Features: Contact Plating, Mating Area, Material = Gold (15) Contact Shape = Square Contact Base Material = Phosphor Bronze Housing Features: Centerline (mm [in]) = 2.54 [0.100] Housing Material = Thermoplastic - GF UL Flammability Rating = UL 94V-0 Industry Standards: RoHS/ELV Compliance = ELV compliant, 5 of 6 Compliant Lead Free Solder Processes = Wave solder capable to 240°C Approved Standards = UL E28476, CSA LR7189 Environmental: Operating Temperature (°C) = -65 - +105 Conditions for Usage: High Temperature Housing = No Operation/Application: High Speed Serial Data Connector = No Other: Brand = AMP Comment = Headers may be broken to desired number of positions using Hand Tool No. 91406-1, or Tool Kit No. 314818-1. Other tail lengths are available, consult Tyco Electronics.