



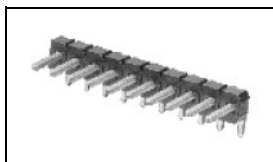
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9-102974-0 Product Details

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9-102974-0

TE Internal Number: 9-102974-0

Active

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.100 inch AMPMODU Headers

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Header Type = Breakaway
- 40 Positions
- Mating Post Length = 8.08 mm
- Row-to-Row Spacing = 2.54 mm

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • None Available <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version G) • 3D Model (IGES, Version G) • 3D Model (STEP, Version G) 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

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Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Connector • Mount Angle = Right Angle • PCB Mount Retention = Without • Surface Mount Compatible = No • Board Standoff = Without • Mating Connector Lock = Without • Post Size (mm [in]) = 0.64 [.025] <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Mounting Ears = Without • Panel Mount Retention = Without <p>Termination Features:</p> <ul style="list-style-type: none"> • Termination Post Length (mm [in]) = 2.79 [0.110] • Solder Tail Contact Plating = Tin over Nickel <p>Dimensions:</p> <ul style="list-style-type: none"> • Mating Post Length (mm [in]) = 8.08 [0.318] <p>Body Features:</p> <ul style="list-style-type: none"> • Header Type = Breakaway • Row-to-Row Spacing (mm [in]) = 2.54 [0.100] • Selectively Loaded = No • Mount Type = Printed Circuit Board 	<p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Plating, Mating Area, Material = Gold (30) • Contact Shape = Square • Contact Base Material = Phosphor Bronze <p>Housing Features:</p> <ul style="list-style-type: none"> • Housing Material = Thermoplastic - GF • UL Flammability Rating = UL 94V-0 <p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Positions = 40 • Number of Rows = 1 <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C • RoHS/ELV Compliance History = Always was RoHS compliant <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • High Temperature Housing = No <p>Operation/Application:</p> <ul style="list-style-type: none"> • High Speed Serial Data Connector = No <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP