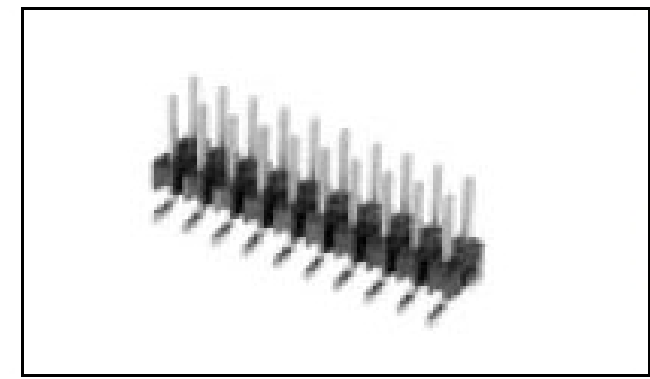




147279-3 Product Details

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147279-3

TE Internal Number: 147279-3
✔ 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
- 14 Positions
- Mating Post Length = 5.84 mm
- 2.54 mm Centerline

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- SURF. MT. HDR. ASSY, MOD II, B/W, VERT, D/R, .100 x... (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 P)
- 3D Model (IGES, Version P)
- 3D Model (STEP, Version P)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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 = Yes
- Board Standoff = Without
- Mating Connector Lock = Without
- Breakaway Header = Yes
- PCB Mounting Orientation = Vertical
- Post Size (mm [in]) = 0.64 [.025]

Mechanical Attachment:

- Mounting Ears = Without
- Panel Mount Retention = Without

Termination Features:

- Solder Tail Contact Plating = Tin-Lead over Nickel

Dimensions:

- Mating Post Length (mm [in]) = 5.84 [0.230]

Body Features:

- Header Type = Breakaway
- Row-to-Row Spacing (mm [in]) = 2.54 [0.100]
- Selectively Loaded = No
- Mount Type = Printed Circuit Board

Contact Features:

- Contact Plating, Mating Area, Material = Gold (30)
- Contact Shape = Square
- Contact Base Material = Phosphor Bronze

Housing Features:

- Centerline (mm [in]) = 2.54 [0.100]
- Housing Material = Liquid Crystal Polymer (LCP)
- Housing Color = Black

Configuration Features:

- Number of Positions = 14
- Number of Rows = 2

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

Conditions for Usage:

- High Temperature Housing = No

Operation/Application:

- High Speed Serial Data Connector = No

Other:

- Brand = AMP
- Comment = Includes Pick and Place Cap.