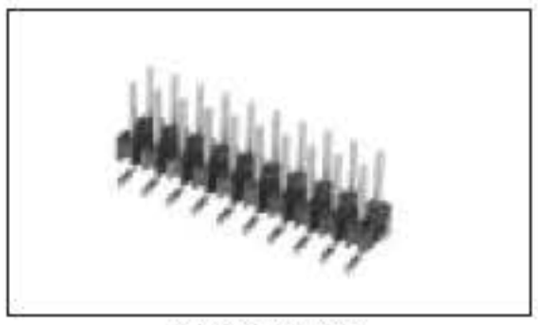
966754-6 Product Details



966754-6

TE Internal Number: 966754-6

Active

View 3D PDF

.100 inch AMPMODU Headers

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Header Type = Breakaway
- 12 Positions
- Mating Post Length = 9.60 mm
- 2.54 mm Centerline

View all Features

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Quick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- AMPMODU II STIFTLEISTE, SMD, MIT VERPACKUNGSROHR, ZW... (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 A1)
- 3D Model (IGES, Version A1)
- 3D Model (STEP, Version A1)

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

Mechanical Attachment:
- Mating Post Length (mm [in]) = 9.60 [0.378]
- Panel Mount Retention = Without

Termination Features:
- Solder Tail Contact Plating = Tin over Nickel

Body Features:
- Header Type = Breakaway
- Number of Positions = 12
- Centerline (mm [in]) = 2.54 [0.100]
- 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 (30)
- Contact Shape = Square
- Contact Base Material = Phosphor Bronze

Housing Features:
- Housing Material = PCT - GF

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:
- High Temperature Housing = No

Operation/Application:
- High Speed Serial Data Connector = No

Packaging Features:
- Packaging Method = Tube

Other:
- Brand = AMP

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