

103675-5 Product Details



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TE Part Number: 103675-5

Active

Add to Part List

.100 inch AMPMODU Headers

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

Product Highlights:

- Header
- Header Type = Breakaway
- Number of Rows = Dual
- Number of Positions = 10
- Mating Post Length = 5.84 mm

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Quick Links

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Documentation & Additional Information

Product Drawings:

- HDR ASSY,MOD II, BREAKAWAY, DBL ROW .100 X .100 C/L ... (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 AD2)
- 3D Model (IGES, Version AD2)
- 3D Model (STEP, Version AD2)

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 = Header
- Number of Positions = 10
- Mount Angle = Vertical
- PCB Retention Feature = No
- Surface Mount Compatible = No
- Board Standoff = With
- Mounting Ears = Without
- Mating Connector Lock = Without
- Post Size (mm [in]) = 0.64 [.025]
- 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.

Mechanical Attachment:

- Mating Post Length (mm [in]) = 5.84 [0.230]
- Panel Attachment = Without

Termination Related Features:

- Termination (Solder) Post Length (mm [in]) = 3.05 [0.120]
- Solder Tail Contact Plating = Tin-Lead over Nickel

Body Related Features:

- Header Type = Breakaway
- Number of Rows = Dual
- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]
- Selectively Loaded = Yes
- Post Number(s) Omitted = Row M 5
- Mount Type = PC Board

Contact Related Features:

- Contact Mating Area Plating Material = Tin-Lead
- Contact Shape = Square
- Contact Material = Phosphor Bronze

Housing Related Features:

- Housing Material = Thermoplastic
- Housing Flammability Rating = UL 94V-0

Industry Standards:

- RoHS/ELV Compliance = Not ELV/RoHS compliant
- Lead Free Solder Processes = Wave solder capable to 240°C

Conditions for Usage:

- High Temperature Housing = No

Operation/Application:

- High Speed Serial Data Connector = No

Other:

- Brand = AMP