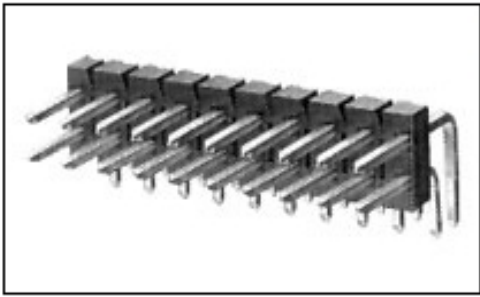


5-102975-4 Product Details

Live Product Chat



5-102975-4

TE Internal Number: 5-102975-4

Active

Add to Part List

View 3D PDF

.100 inch AMPMODU Headers

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Header
- Header Type = Breakaway
- Number of Rows = Dual
- Number of Positions = 8
- Mating Post Length = 8.08 mm

[View all Features](#) | [Find Similar Products](#)

Quick Links

- [Check Pricing & Availability](#)
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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 F1)
 - [3D Model](#) (IGES, Version F1)
 - [3D Model](#) (STEP, Version F1)

- 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](#) = Header
 - [Number of Positions](#) = 8
 - [Mount Angle](#) = Right Angle
 - [PCB Retention Feature](#) = No
 - [Surface Mount Compatible](#) = No
 - [Board Standoff](#) = Without
 - [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]) = 8.08 [0.318]
 - [Panel Attachment](#) = Without
- Electrical Characteristics:**
- Current Rating (Amps.) = 3
 - Insulation Resistance (MΩ) = 5,000
 - Dielectric Withstanding Voltage (V) = 750
- Termination Related Features:**
- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 2.79 [0.110]
 - Solder Tail Contact Plating = Tin 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](#) = No
 - [Mount Type](#) = PC Board

- Contact Related Features:**
- [Contact Mating Area Plating Material](#) = Gold (15)
 - Contact Shape = Square
 - Contact Material = Phosphor Bronze
 - Approved Standards = UL E28476, CSA LE7189
- Housing Related Features:**
- Housing Material = Thermoplastic
 - Housing Flammability Rating = UL 94V-0
- Industry Standards:**
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
 - [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
 - RoHS/ELV Compliance History = Always was RoHS compliant
- Conditions for Usage:**
- [High Temperature Housing](#) = No
 - Operating Temperature (°C) = -65 - +105
- Operation/Application:**
- [High Speed Serial Data Connector](#) = No
- Other:**
- Brand = Tyco Electronics