1-102973-5 Product Details

Have a Question?
Chat with a Product Information Specialist

1-102973-5

TE Internal Number: 1-102973-5

Active

View 3D PDF

.100 inch AMPMODU Headers

5 of 6 EU RoHS/ELV Compliant (Find RoHS Compliant Alternates/Statement of Compliance)

Product Highlights:

- Connector
- Header Type = Breakaway
- 30 Positions
- Mating Post Length = 8.08 mm
- 2.54 mm Centerline

View all Features

Add to My Part List | Request Sample | Find Similar Products | Buy Product

Quick Links

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

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 F)
- 3D Model (IGES, Version F)
- 3D Model (STEP, Version F)

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 = 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 (A) = 3
- Insulation Resistance (MΩ) = 5,000
- Dielectric Withstanding Voltage (V) = 750

Termination Related Features:
- Termination Post Length (mm [in]) = 3.18 [0.125]
- Solder Tail Contact Plating = Tin-Lead over Nickel

Body Related Features:
- Header Type = Breakaway
- Number of Positions = 30
- 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 Related Features:
- Contact Plating, Mating Area, Material = Gold (15)
- Contact Shape = Square
- Contact Base Material = Phosphor Bronze

Housing Related Features:
- Housing Material = Thermoplastic - GF
- UL Flammability Rating = UL 94V-0

Industry Standards:
- RoHS/ELV Compliance = ELV compliant, 5 of 6 Compliant
- Lead Free Solder Processes = Wave solder capable to 240°C
- Approved Standards = UL E28476, CSA LR7189

Conditions for Usage:
- High Temperature Housing = No
- Operating Temperature (°C) = -65 – +105

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

Other:
- Brand = AMP

BOOKMARK

© 2010 Tyco Electronics All Rights Reserved | Privacy Policy