146145-5 Product Details

Share Print Email

146145-5

TE Internal Number: 146145-5
Active

.100 inch AMPMODU Headers

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

Product Highlights:

- Connector
- Header Type = Breakaway
- 10 Positions
- Mating Post Length = 5.84 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, DBL ROW, .100 X .100... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

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 = With
- Mounting Ears = Without
- Mating Connector Lock = Without
- Post Size (mm [in]) = 0.64 [.025]

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

Termination Features:
- Termination Post Length (mm [in]) = 3.05 [0.120]
- Solder Tail Contact Plating = Gold (.05)

Body Features:
- Header Type = Breakaway
- Number of Positions = 10
- 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 = Tin-Lead
- Contact Shape = Square
- Contact Base Material = Phosphor Bronze

Housing 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

Conditions for Usage:
- High Temperature Housing = Yes

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

Other:
- Brand = AMP

© 2012 Tyco Electronics Corporation, a TE Connectivity Ltd. company. All Rights Reserved | Privacy Policy