7-146256 -0 Product Details

Live Product Chat US Only 8:30am - 5pm ET, Mon - Fri

7-146256 -0

Active

.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 = 40
- Mating Post Length = 5.84 mm

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Documentation & Additional Information

Product Drawings:

- HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, VE... (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 = Header
- Number of Positions = 40
- Mount Angle = Vertical
- PCB Retention Feature = No
- Surface Mount Compatible = No
- Board Standoff = Without
- Mounting Ears = Without
- Mating Connector Lock = Without
- Breakaway Header = Yes
- PCB Mount Angle = Vertical
- Post Size (mm [in]) = 0.64 [.025]
- PCB Thickness (mm [in]) = 1.60 [0.063]

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 = Matte Tin, Matte Tin over Nickel

Body Related Features:

- Header Type = Breakaway
- Number of Rows = Dual
- Centerline, Matrix (mm [in]) = 2.54 [.100]
- Selectively Loaded = No
- Mount Type = PC Board

Contact Related Features:

- Contact Mating Area Plating Material = Matte Tin over Nickel
- Contact Shape = Square
- Contact Material = Phosphor Bronze

Housing Related Features:

- Housing Material = Liquid Crystal Polymer (LCP)
- 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, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin-in-Paste capable to 245°C, Pin-in-Paste capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- High Temperature Housing = Yes
- High Temperature Compatible = Yes

Operation/Application:

- High Speed Serial Data Connector = No

Other:

- Brand = Tyco Electronics

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