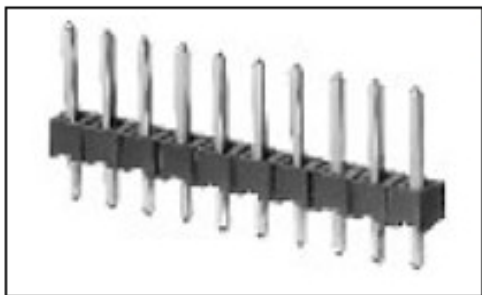


5-146285-3 Product Details



5-146285-3

TE Part Number: 5-146285-3

Active

Add to Part List

.100 inch AMPMODU Headers

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Header
- Header Type = Breakaway
- Number of Rows = Single
- Number of Positions = 3
- Mating Post Length = 5.84 mm

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Documentation & Additional Information	
Product Drawings: - None Available Catalog Pages/Data Sheets: - None Available Product Specifications: - None Available Application Specifications: - None Available Instruction Sheets: - None Available CAD Files: - None Available	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 = 3 - Mount Angle = Vertical - PCB Retention Feature = No - 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 Attachment = Without Termination Related Features: - Termination (Solder) Post Length (mm [in]) = 2.29 [0.090] - Solder Tail Contact Plating = Tin over Nickel, Matte Tin over Nickel Body Related Features: - Header Type = Breakaway - Number of Rows = Single - Centerline, Matrix (mm [in]) = 2.54 [.100] - Selectively Loaded = No - Mount Type = PC Board	Contact Related Features: - Contact Mating Area Plating Material = Gold (30) - 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 Operation/Application: - High Speed Serial Data Connector = No Other: - Brand = AMP