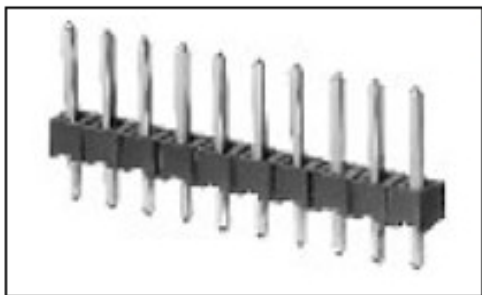


5-146285-4 Product Details



5-146285-4

TE Part Number: 5-146285-4

✔ 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 = 4
- 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 = 4 • 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