



Product Number: 5-146305-2
.100 inch AMPMODU Headers



Product Type Features:

Product Type = Header
Number of Positions = 2
Mount Angle = Right Angle
PCB Retention Feature = No
Surface Mount Compatible = Yes
Board Standoff = Without
Mounting Ears = Without
Mating Connector Lock = Without
Post Size (mm [in]) = 0.64 [.025]

Mechanical Attachment:

Mating Post Length (mm [in]) = 8.08 [0.318]
Panel Attachment = Without

Termination Related Features:

Termination (Solder) Post Length (mm [in]) = 2.79 [0.110]
Solder Tail Contact Plating = 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 = Thermoplastic
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

Conditions for Usage:

High Temperature Housing = Yes

Operation/Application:

High Speed Serial Data Connector = No

Other:

Brand = AMP