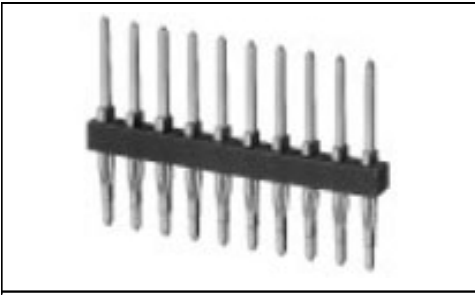


146425-5 Product Details

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



146425-5

✓ [Active](#)

.100 inch AMPMODU Headers

[Not EU RoHS or ELV Compliant](#) ([Find RoHS Compliant Alternates](#))

Product Highlights:

- Header
- Header Type = Breakaway
- Number of Rows = Single
- Number of Positions = 7
- Mating Post Length = 5.84 mm

[View all Features](#) | [Find Similar Products](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- [HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, .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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Product Type](#) = Header
- [Number of Positions](#) = 7
- [Mount Angle](#) = Vertical
- [PCB Retention Feature](#) = Yes
- [Surface Mount Compatible](#) = No
- [Board Standoff](#) = Without
- [Mounting Ears](#) = Without
- [Mating Connector Lock](#) = Without
- Post Size (mm [in]) = 0.64 [.025]
- Profile = Standard

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-Lead

Body Related Features:

- [Header Type](#) = Breakaway
- [Number of Rows](#) = Single
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 [.100]
- [Selectively Loaded](#) = No
- [PCB Retention Method](#) = Retention Solder Tails
- [Mount Type](#) = PC Board

Contact Related Features:

- [Contact Mating Area Plating](#) = Gold (5)
- Contact Shape = Square
- Contact Material = Phosphor Bronze

Housing Related Features:

- Housing Material = Thermoplastic
- Housing Color = Black

Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS 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