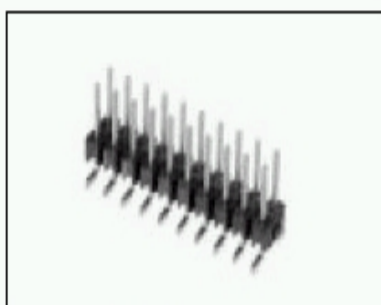


## 5-147292-2 Product Details

Have a Question?

Chat with a Product Information Specialist



5-147292-2

TE Internal Number: 5-147292-2

 [Active](#)

### .100 inch AMPMODU Headers

 [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Connector
- Header Type = Breakaway
- 10 Positions
- Mating Post Length = 5.84 mm
- 2.54 mm Centerline

[View all Features](#)

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#### Quick Links

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

### Documentation & Additional Information

#### Product Drawings:

- [SURFACE MOUNT HEADER ASSEMBLY, MOD II, BREAKAWAY, VE...](#) (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 = Connector
- [Mount Angle](#) = Vertical
- [PCB Mount Retention](#) = Without
- [Surface Mount Compatible](#) = Yes
- [Board Standoff](#) = Without
- [Mounting Ears](#) = Without
- [Mating Connector Lock](#) = Without
- Breakaway Header = Yes
- PCB Mount Angle = Vertical
- Post Size (mm [in]) = 0.64 [.025]
- Comment = Includes Pick and Place Cap.

#### Mechanical Attachment:

- Mating Post Length (mm [in]) = 5.84 [0.230]
- [Panel Attachment](#) = Without

#### Termination Related Features:

- Solder Tail Contact Plating = Tin over Nickel

#### Body Related Features:

- [Header Type](#) = Breakaway
- [Number of Positions](#) = 10
- Centerline (mm [in]) = 2.54 [0.100]
- Row-to-Row Spacing (mm [in]) = 2.54 [0.100]
- [Number of Rows](#) = 2
- [Selectively Loaded](#) = No
- [Mount Type](#) = Printed Circuit Board

#### Contact Related Features:

- [Contact Plating, Mating Area, Material](#) = Tin
- Contact Shape = Square
- Contact Base Material = Phosphor Bronze

#### Housing Related Features:

- Housing Material = Liquid Crystal Polymer (LCP)
- Housing Color = Black
- UL Flammability Rating = UL 94V-0

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder 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

#### Packaging Related Features:

- Packaging Method = 24mm Tape & Reel

#### Other:

- Brand = AMP

 BOOKMARK 

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