. **My Account**

. **Customer Support**

Home > Products > By Type > PCB Connectors > Product Feature Selector > Product Details

5-102618-3 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri
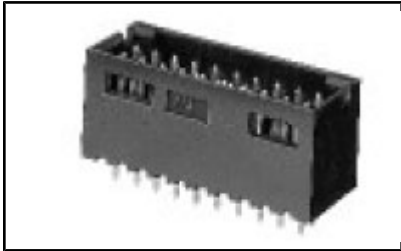
5-102618-3

Active

.100 inch AMPMODU Headers

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Header
- Header Type = Shrouded
- Number of Rows = Dual
- Number of Positions = 10
- Mating Post Length = 8.08 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:
- HDR ASSY, MOD II, SHROUDED, 4 SIDES, DBL ROW, VERTIC... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version K)
- 3D Model (IGES, Version K)
- 3D Model (STEP, Version K)

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 = 10
- [Shrouded] End Dimension (mm [in]) = 1.68 [0.066]
- Mount Angle = Vertical
- PCB Retention Feature = No
- Surface Mount Compatible = No
- Board Standoff = Without
- Mounting Ears = Without
- Mating Connector Lock = With
- Mating Connector Lock Type = Detent Windows
- Housing Style = 4-Sided
- Post Size (mm [in]) = 0.64 [.025]
- Profile = Standard

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

Termination Related Features:
- Termination (Solder) Post Length (mm [in]) = 3.18 [0.125]
- Solder Tail Contact Plating = Tin over Nickel

Body Related Features:
- Header Type = Shrouded
- Number of Rows = Dual
- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]
- Selectively Loaded = No
- Mount Type = PC Board

Contact Related Features:
- Contact Mating Area Plating Material = Gold (15)
- Contact Shape = Square
- Contact Material = Phosphor Bronze

Housing Related Features:
- Housing Material = Thermoplastic
- Housing Color = Black
- 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
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:
- High Temperature Housing = No
- Operating Temperature (°C) = -55 – +105

Operation/Application:
- High Speed Serial Data Connector = No

Other:
- Brand = AMP