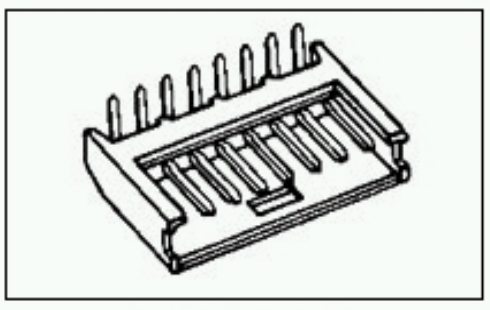
# 280378-2 Product Details

Live Product Chat



**280378-2**

TE Part Number: 280378-2
Active
Add to Part List

## .100 inch AMPMODU Headers

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Header
- Header Type = Shrouded
- Number of Rows = Single
- Number of Positions = 4
- Mating Post Length = 6.60 mm

View all Features | Find Similar Products

Quick Links
- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product
- Request Samples NEW!

## Documentation & Additional Information

Product Drawings:
- AMP MODU II header ass.ies, right angle, single row (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 R2)
- 3D Model (IGES, Version R2)
- 3D Model (STEP, Version R2)

List all Documents

Additional Information:
- Product Line Information

Additional Product Images:
- PCB Layout

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 = Right Angle
- 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 = 3-Sided
- Profile = Standard

Mechanical Attachment:
- Mating Post Length (mm [in]) = 6.60 [0.260]
- Panel Attachment = Without

Termination Related Features:
- Termination (Solder) Post Length (mm [in]) = 3.50 [0.138]

Body Related Features:
- Header Type = Shrouded
- 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 (15)
- Contact Material = Brass

Housing Related Features:
- Housing Material = Thermoplastic Glass Reinforced
- 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
- 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

Packaging Related Features:
- Packaging Quantity = 1,000

Other:
- Brand = AMP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