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Saturday, 15 October, 2005

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AMPMODU

↳ .100 Inch Centerline-AMPMODU Headers

AMP 102617-2 Active

Not ELV or RoHS Compliant

(Corporate P/N: 102617-2)

Search for Compliant (RoHS/ELV)

Alternates

CAD Geometry | Search for Parts

Document links for this part cannot be displayed. Your browser does not support inline frames or is currently configured not to display inline frames. Inline frames are supported in both Internet Explorer 5 and Netscape 6, as well as all later versions of these browsers.

Related Part Information

General Information	eCommerce	Related Part Information
<ul style="list-style-type: none"> ▾ General Info ▾ Sales Info ▾ Assembly Subcontractors 	<ul style="list-style-type: none"> ▾ Pricing ▾ Product Availability 	<ul style="list-style-type: none"> ▾ Tooling

Photos & Line Drawings - The photographs and/or line drawings are representative images of a product for viewing purposes only.

[Product Photo](#)

Searchable Features:

Brand:	AMP
RoHS/ELV Compliance:	Not ELV/RoHS compliant
Lead Free Solder Processes:	Wave solder capable to 240°C
Product Type:	Header
Header Type:	Shrouded
Number of Rows:	Dual
Number of Positions:	8
Mating Post Length (mm [in]):	8.08 [0.318]
Centerline, Matrix (mm [in]):	2.54 x 2.54 [.100 x .100]
Shrouded End Dimension (mm [in]):	1.68 [0.066]
Mount Angle:	Right Angle

Other Properties:

Post Size (mm [in]):	0.64 [.025]
Contact Shape:	Square
Contact Material:	Phosphor Bronze
Contact Termination Area Plating:	Tin-Lead over Nickel
Housing Color:	Black
Housing Flammability Rating:	UL 94V-0
Operating Temperature (°C):	-55 – +125
Current Rating (Amps.):	3
Insulation Resistance (M•):	5,000

Selectively Loaded:	No
PCB Retention Feature:	Without
Housing Material:	Thermoplastic
Surface Mount Compatible:	No
Contact Mating Area Plating:	Gold (15)
Board Standoff:	With
Mounting Ears:	Without
Panel Attachment:	No
Mating Connector Lock:	With
Mating Connector Lock Type:	Detent Windows
High Temperature Housing:	No
Housing Style:	4-Sided
High Speed Serial Data Connector:	No
Termination Post Length (mm [in]):	3.43 [0.135]
Mount Type:	PC Board

Dielectric Withstanding Voltage (V):	750
Approved Standards:	UL E28476, CSA LR7189
Profile:	Standard

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