



Electronics

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Saturday, 15 October, 2005

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AMPMODU

↳ .100 Inch Centerline-AMPMODU Headers

AMP 4-102974-0 Active

Not ELV or RoHS Compliant

(Corporate P/N: 4-102974-0)

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:	Breakaway
Number of Rows:	Single
Number of Positions:	40
Mating Post Length (mm [in]):	8.08 [0.318]
Centerline, Matrix (mm [in]):	2.54 [.100]
Mount Angle:	Right Angle
Selectively Loaded:	No

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 Flammability Rating:	UL 94V-0
Operating Temperature (°C):	-65 – +105
Current Rating (Amps.):	3
Insulation Resistance (M•):	5,000
Dielectric Withstanding Voltage (V):	750

PCB Retention Feature:	Without
Housing Material:	Thermoplastic
Surface Mount Compatible:	No
Contact Mating Area Plating:	Gold (30)
Board Standoff:	Without
Mounting Ears:	Without
Panel Attachment:	No
Mating Connector Lock:	Without
High Temperature Housing:	No
High Speed Serial Data Connector:	No
Termination Post Length (mm [in]):	2.79 [0.110]
Mount Type:	PC Board

Approved Standards:	UL E28476, CSA LR7189
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