

CATALOG

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AMPMODU

↳ .100 Inch Centerline-AMPMODU Headers

**AMP** 103185-2 Active

Not ELV or RoHS Compliant

(Corporate P/N: 103185-2)

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"> <li>❖ <a href="#">General Info</a></li> <li>❖ <a href="#">Sales Info</a></li> <li>❖ <a href="#">Assembly Subcontractors</a></li> </ul>	<ul style="list-style-type: none"> <li>❖ <a href="#">Pricing</a></li> <li>❖ <a href="#">Product Availability</a></li> </ul>	<ul style="list-style-type: none"> <li>❖ <a href="#">Tooling</a></li> </ul>

**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:	2
Mating Post Length (mm [in]):	5.84 [0.230]
Centerline, Matrix (mm [in]):	2.54 [.100]
Mount Angle:	Vertical
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

<b>PCB Retention Feature:</b>	Without
<b>Housing Material:</b>	Thermoplastic
<b>Surface Mount Compatible:</b>	No
<b>Contact Mating Area Plating:</b>	Gold (15)
<b>Board Standoff:</b>	Without
<b>Mounting Ears:</b>	Without
<b>Panel Attachment:</b>	No
<b>Mating Connector Lock:</b>	Without
<b>High Temperature Housing:</b>	No
<b>High Speed Serial Data Connector:</b>	No
<b>Termination Post Length (mm [in]):</b>	3.05 [0.120]
<b>Mount Type:</b>	PC Board

<b>Approved Standards:</b>	UL E28476, CSA LR7189
<b>Comment:</b>	Headers may be broken to desired number of positions using Hand Tool No. 91406-1, or Tool Kit No. 314818-1. Other tail lengths are available, consult Tyco Electronics.

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