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AMPMODU**↳ .100 Inch Centerline-AMPMODU Two-Piece PCB Headers and Receptacles****AMP** 1-534978-6  Active

Not ELV or RoHS Compliant

(Corporate P/N: 1-534978-6)[Search for Compliant \(RoHS/ELV\)](#)[Alternates](#)[CAD Geometry](#) | [Search for Parts](#)

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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](#)[Post Line-Art](#)**Searchable Features:**

Brand:	AMP
RoHS/ELV Compliance:	Not ELV/RoHS compliant
Lead Free Solder Processes:	Wave solder capable to 240° C
Product Type:	Header
Number of Positions:	12
Number of Rows:	Dual
Mount Angle:	Vertical

Other Properties:

Post Size (mm [in]):	0.64 [.025]
Contact Shape:	Square
Solder Tail Plating:	Tin-Lead over Nickel
With Pin Protection:	Yes
With Guide Pins:	Yes
Housing Material:	Thermoplastic
Housing Color:	Black
Housing Flammability Rating:	UL 94V-0
Contact Material:	Phosphor Bronze

Centerline, Matrix (mm [in]):	2.54 [.100]
VRM Header:	No
PCB Retention Feature:	With
PCB Retention Method Feature:	Retention Tails
Post Type:	Standard
Contact Mating Area Plating:	Gold (30)
Termination Post Length (mm [in]):	4.57 [0.180]
Board Standoff:	Without

Contact Current Rating (Amps.):	3
Voltage (VAC):	250
Dielectric Withstanding Voltage (V):	750
Termination Resistance (m):	12
Insulation Resistance (M):	1,000
Temperature Range (°C):	-65 – +105
Approved Standards:	UL E28476, CSA LR7189
Comment:	Headers with make first/break last posts can be made available, consult Tyco Electronics.

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