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Saturday, 15 October, 2005

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AMPMODU

↳ .100 Inch Centerline-AMPMODU Headers



87227-5



Active

Directive 2002/95/EC Compliant

RoHS Compliant

(Corporate P/N: 87227-5)

[CAD Geometry](#) | [Search for Parts](#)

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Related Part Information		
General Information	eCommerce	Related Part Information
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**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:	RoHS compliant, ELV compliant
Lead Free Solder Processes:	Wave solder capable to 240°C
Product Type:	Header
Header Type:	Standard
Number of Rows:	Dual
Number of Positions:	10
Mating Post Length (mm [in]):	8.08 [0.318]
Centerline, Matrix (mm [in]):	2.54 x 2.54 [.100 x .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:	Gold Flash over Nickel
Housing Color:	Black
Housing Flammability Rating:	UL 94V-0
Operating Temperature (°C):	-65 – +105
Current Rating (Amps.):	3
Insulation Resistance (MΩ):	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>	3.18 [0.125]
<b>Mount Type:</b>	PC Board

<b>Approved Standards:</b>	UL E28476, CSA LR7189
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