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Saturday, 15 October, 2005

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**AMPMODU**

**↳ .100 Inch Centerline-AMPMODU Receptacles**

**AMP** 6-535512-3 [Active](#)

[Not ELV or RoHS Compliant](#)

**(Corporate P/N: 6-535512-3)**

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**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:**

<b>Brand:</b>	AMP
<b>Government/Industry Qualification:</b>	No
<b>RoHS/ELV Compliance:</b>	Not ELV/RoHS compliant
<b>Lead Free Solder Processes:</b>	Wave solder capable to 240°C, Wave solder capable to 265°C
<b>Product Type:</b>	Receptacle
<b>Connector Series:</b>	Mod II
<b>Number of Positions:</b>	8
<b>Number of Rows:</b>	Dual
<b>Profile:</b>	Standard
<b>Mount Angle:</b>	Right Angle

**Other Properties:**

<b>Housing Flammability Rating:</b>	UL 94V-0
<b>Housing Color:</b>	Black
<b>Contact Material:</b>	Phosphor Bronze
<b>Solder Tail Plating:</b>	Tin-Lead over Nickel
<b>Packaging Quantity:</b>	230
<b>Contact Current Rating (Amps.):</b>	2
<b>Operating Temperature (°C):</b>	-55 – +125
<b>Contact Resistance (m•):</b>	12
<b>Insulation Resistance (M•):</b>	5,000

<b>Connector Height (mm [in]):</b>	6.05 [0.238]
<b>Mounting Pattern (mm [in]):</b>	2.54 x 7.87 [.100 x .310]
<b>Termination Method:</b>	Through Hole
<b>Sealed:</b>	No
<b>Holddown Feature:</b>	Without
<b>Centerline, Matrix (mm [in]):</b>	2.54 x 2.54 [.100 x .100]
<b>PCB Retention Feature:</b>	Without
<b>Contact Mating Area Plating:</b>	Gold (30)
<b>Housing Entry Style:</b>	Side
<b>Closed Entry:</b>	With
<b>Stackable:</b>	Yes
<b>Housing Material:</b>	Glass-Filled Polyester
<b>Termination Post Length (mm [in]):</b>	2.92 [0.115]
<b>Board Standoff:</b>	With

<b>Dielectric Withstanding Voltage (V):</b>	750
<b>Approved Standards:</b>	UL E28476, CSA LR7189
<b>Contact Type:</b>	Short Point
<b>Packaging Method:</b>	Gang of Tubes
<b>High Temperature Compatible:</b>	Yes
<b>Comment:</b>	6.50 [.256] minimum positive pin stop to prevent shorting between rows. Tyco Electronics recommends mating gold or duplex plated headers with duplex plated receptacle assemblies.

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