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Saturday, 15 October, 2005

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**AMPMODU**

➔ **.100 Inch Centerline-IDC/Crimp AMPMODU Housings & Contacts**

**AMP** 102398-8 Active

[Not ELV or RoHS Compliant](#)

**(Corporate P/N: 102398-8)**

[Search for Compliant \(RoHS/ELV\)](#)

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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>RoHS/ELV Compliance:</b>	Not ELV/RoHS compliant
<b>Lead Free Solder Processes:</b>	Not relevant for lead free process
<b>Product Type:</b>	Receptacle Assembly
<b>Number of Positions:</b>	20
<b>Number of Rows:</b>	Dual
<b>Terminate To:</b>	Wire
<b>Centerline, Matrix (mm [in]):</b>	2.54 x 2.54 [.100 x .100]
<b>Mating Polarization:</b>	No
<b>Wire Insulation Diameter (mm [in]):</b>	1.27 [0.050]

**Other Properties:**

<b>Wire Termination Type:</b>	Insulation Displacement Crimp (IDC)
<b>Insulation Diameter (mm [in]):</b>	1.27 [.050] Max.
<b>Stamped:</b>	Yes
<b>Housing Material:</b>	Thermoplastic
<b>Contact Termination Area Plating:</b>	Tin-Lead over Nickel
<b>Operating Temperature (°C):</b>	-65 – +105
<b>Contact Material:</b>	Copper Alloy
<b>Contact Current Rating (Amps.):</b>	3
<b>Termination Resistance (m•):</b>	15

<b>Wire Range (mm [AWG]):</b>	0.15-0.3 <sup>2</sup> [26-22]
<b>Connector Series:</b>	MT
<b>Housing Color:</b>	Black
<b>Contact Mating Area Plating:</b>	Gold (30) over Nickel (50)

<b>Insulation Resistance (M•):</b>	5,000
<b>Dielectric Withstanding Voltage (V):</b>	600
<b>Approved Standards:</b>	UL E28476, CSA LR7189
<b>Applied Pressure:</b>	Standard
<b>Color:</b>	Black

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