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**AMPMODU**

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

**AMP** 1-102316-3 [Active](#)

[Not ELV or RoHS Compliant](#)

**(Corporate P/N: 1-102316-3)**

[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>	Socket
<b>Terminate To:</b>	Wire
<b>Wire Insulation Diameter (mm [in]):</b>	1.02 [0.040]
<b>Wire Range (mm [AWG]):</b>	0.03-0.10 <sup>2</sup> [32-27]
<b>Connector Series:</b>	Mod IV
<b>Contact Mating Area Plating:</b>	Gold (15)

**Other Properties:**

<b>Wire Termination Type:</b>	Crimp
<b>With Insulation Support:</b>	Yes
<b>Packaging Method:</b>	Loose Piece
<b>Contact Termination Area Plating:</b>	Tin-Lead
<b>Operating Temperature (°C):</b>	-65 – +105
<b>Contact Material:</b>	Copper-Tin-Phosphor Bronze
<b>Voltage Rating (VAC):</b>	250
<b>Contact Current Rating (Amps.):</b>	3
<b>Termination Resistance (m•):</b>	12

<b>Insulation Resistance (M•):</b>	5,000
<b>Dielectric Withstanding Voltage (V):</b>	750
<b>Approved Standards:</b>	UL E28476, CSA LR7189
<b>Applied Pressure:</b>	Standard
<b>Comment:</b>	(*) For use with Model "K" machines. Call the Technical Assistance Center (1-800-522-6752) for part numbers of applicators for use with Model "G" machines, as well as other bench machines and fully automatic AMPOMATOR lead making machines.

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