



Electronics

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Saturday, 15 October, 2005

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**AMPMODU**

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

**AMP** 3-87631-6 Active

**Directive 2002/95/EC Compliant**

RoHS Compliant

**(Corporate P/N: 3-87631-6)**

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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:	
<b>Brand:</b>	AMP
<b>RoHS/ELV Compliance:</b>	RoHS compliant, ELV compliant
<b>Lead Free Solder Processes:</b>	Not relevant for lead free process
<b>Product Type:</b>	Housing
<b>Number of Positions:</b>	40
<b>Housing Type:</b>	Receptacle
<b>Number of Rows:</b>	Dual
<b>Mating Connector Lock:</b>	With
<b>Centerline, Matrix (mm [in]):</b>	2.54 x 2.54 [.100 x .100]
<b>Strain Relief:</b>	Without
<b>Mating Polarization:</b>	Yes

Other Properties:	
<b>Number of Detents:</b>	2
<b>Stamped:</b>	Yes
<b>Flame Retardant:</b>	Yes
<b>Housing Material:</b>	Glass-Filled Nylon
<b>Operating Temperature (°C):</b>	-65 – +105
<b>Voltage Rating (VAC):</b>	250
<b>Contact Current Rating (Amps.):</b>	3
<b>Termination Resistance (mΩ):</b>	12
<b>Insulation Resistance (MΩ):</b>	5,000
<b>Dielectric Withstanding Voltage (V):</b>	750

<b>Mating Polarization Method:</b>	Latched
<b>Keyed:</b>	No
<b>Connector Series:</b>	Mod IV
<b>Housing Color:</b>	Black

<b>Approved Standards:</b>	UL E28476, CSA LR7189
<b>Mating Connector Lock Type:</b>	Detent Latching
<b>Housing Configuration:</b>	Both Ends Closed
<b>Comment:</b>	Cavity identification, AMP, part number and date code stamped on housing where size permits. Strain reliefs may be purchased separately. Refer to Strain Relief Part No. 87921-1 (for 10 thru 18 positions) or Strain Relief Part No. 87710-1 (for 20 positions and larger).

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