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Saturday, 15 October, 2005

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AMPMODU

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

AMP 102398-6 [Active](#)

[Not ELV or RoHS Compliant](#)

(Corporate P/N: 102398-6)

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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:

Brand:	AMP
RoHS/ELV Compliance:	Not ELV/RoHS compliant
Lead Free Solder Processes:	Not relevant for lead free process
Product Type:	Receptacle Assembly
Number of Positions:	16
Number of Rows:	Dual
Terminate To:	Wire
Centerline, Matrix (mm [in]):	2.54 x 2.54 [.100 x .100]
Mating Polarization:	No
Wire Insulation Diameter (mm [in]):	1.27 [0.050]

Other Properties:

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

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

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

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