



Electronics

a vital part of your world

Find Answers:

Saturday, 15 October, 2005

CATALOG

- Cross Reference
 - [Competitive Products](#)
 - [Military Spec P/Ns](#)
 - [Tyco Brand P/Ns](#)

- [Part Number Search](#)
- [Document Search](#)
- [Product Type Search](#)
- [Product Family Search](#)
- [Alphabetical Search](#)
- [RoHS/ELV Compliance & Alternates](#)
- [CAD Model Search](#)
- [Brand Search](#)
- [Tool Search](#)
- [Multiple Part Comparison](#)
- [Lead Free Solutions](#)
- [Help/Glossary](#)

[Home](#)

e-bulletin newsletter
SUBSCRIBE NOW!
 click here

AMPMODU

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

AMP 102398-7 [Active](#)

[Not ELV or RoHS Compliant](#)

(Corporate P/N: 102398-7)

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

[Alternates](#)

[CAD Geometry](#) | [Search for Parts](#)

Document links for this part cannot be displayed. Your browser does not support inline frames or is currently configured not to display inline frames. Inline frames are supported in both Internet Explorer 5 and Netscape 6, as well as all later versions of these browsers.

Related Part Information		
General Information	eCommerce	Related Part Information
<ul style="list-style-type: none"> ▾ General Info ▾ Sales Info ▾ Assembly Subcontractors 	<ul style="list-style-type: none"> ▾ Pricing ▾ Product Availability 	<ul style="list-style-type: none"> ▾ Tooling

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:	18
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

[Copyright and Privacy Statement](#)
Visit [Tyco International Ltd.](#)

[[Products](#) | [Catalog](#) | [Brands](#) | [Industries](#) | [Commerce](#) | [Supplier](#) | [Contact Us](#) | [About](#) | [Home](#)]

.