Search by: Text|Part Number

English •••

Tips ▶

**Text Search:** 

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# **CATALOG**

# → Cross Reference

**Competitive Products** Military Spec P/Ns Tyco Brand P/Ns

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### **AMPMODU**

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

1-102241-4

(Corporate P/N: 1-102241-4)

Active

Directive 2002/95/EC Compliant

**RoHS Compliant** 

CAD Geometry | Search for Parts

Wednesday, 11 January, 2006

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> <li>General Info</li> <li>Sales Info</li> <li>Assembly Subcontractors</li> </ul> | → Pricing & Availability | → 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:                         | RoHS compliant, ELV compliant      |  |  |
| <u>Lead Free Solder</u><br><u>Processes:</u> | Not relevant for lead free process |  |  |
| Product Type:                                | Receptacle Housing                 |  |  |
| Wire Termination Type:                       | Crimp                              |  |  |
| Number of Positions:                         | 16                                 |  |  |
| Housing Type:                                | Receptacle                         |  |  |
| Number of Rows:                              | Single                             |  |  |
| Mating Connector Lock:                       | With                               |  |  |
| Centerline, Matrix (mm [in]):                | 2.54 [.100]                        |  |  |
| Strain Relief:                               | Without                            |  |  |
| Mating Polarization:                         | Yes                                |  |  |
| Mating Polarization Method:                  | Latched                            |  |  |
| Keyed:                                       | No                                 |  |  |
| Connector Series:                            | Mod IV                             |  |  |

| Other Properties:                    |                          |  |
|--------------------------------------|--------------------------|--|
| Flame Retardant:                     | Yes                      |  |
| Housing Material:                    | Glass-Filled Nylon       |  |
| AMP Logo:                            | With                     |  |
| Operating Temperature (°C):          | -65 – +105               |  |
| Voltage Rating (VAC):                | 250                      |  |
| Contact Current Rating (Amps.):      | 3                        |  |
| Termination Resistance (m•):         | 12                       |  |
| Insulation Resistance (M•):          | 5,000                    |  |
| Dielectric Withstanding Voltage (V): | 750                      |  |
| Approved Standards:                  | UL E28476, CSA<br>LR7189 |  |
| Mating Connector Lock Type:          | Detent Latching          |  |
| Housing Configuration:               | Both Ends Closed         |  |

Housing Color: Black

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