



## Datasheet for part number DDMAM-50P

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|------------------------------------------------------------------------|
| Our Catalog Part Number: DDMAM-50P                                     |
| Our Global Manufacturing Part Number: 051536-0000                      |
| Brand: Cannon Product Category: D Sub Product Line: D Sub Series: D*MA |

| Product Datasheet               |                                                                                                    |
|---------------------------------|----------------------------------------------------------------------------------------------------|
| General                         | D*M High reliable D-Sub Connectors with crimp termination                                          |
| Wire Gauge Range AWG            | Standard: AWG 20-28. High Density: AWG 22-28                                                       |
| Mating Cycles                   | 500                                                                                                |
| Contact Arrangement             | 50 contacts size 20                                                                                |
| Dielectric Withstanding Voltage | 1000 VAC at sea level                                                                              |
| Current Rating                  | 7.5 A max                                                                                          |
| Contact Resistance              | 10 milli Ohm max                                                                                   |
| Operating Temperature           | -55°/+150°                                                                                         |
| Salt Spray Test                 | 48 hours {96 Hrs for Stainless Steel}                                                              |
| Shell Material                  | steel                                                                                              |
| Shell Finish                    | Yellow chromate over zinc                                                                          |
| Insulator Material              | Thermoplastic, type PCT UL 94V-0                                                                   |
| Insulator Color                 | black                                                                                              |
| Gender                          | Pin                                                                                                |
| Contact Type                    | Crimp                                                                                              |
| Contact Material                | copper alloy                                                                                       |
| Contact Finish                  | gold over nickel (Performance Class 2)                                                             |
| Hardware                        | .120" (3,05mm) Through Hole                                                                        |
| Disclaimer                      | Our facility is not currently certified by the DLA and this product is not covered by the QPL/QML. |