



## Datasheet for part number DDMAMY50S

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|------------------------------------------------------------------------|
| Our Catalog Part Number: DDMAMY-50S                                    |
| Our Global Manufacturing Part Number: 051537-0033                      |
| 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                    | tin                                                       |
| Insulator Material              | Thermoplastic, type PCT UL 94V-0                          |
| Insulator Color                 | black                                                     |
| Gender                          | Socket                                                    |
| Contact Type                    | Crimp                                                     |
| Contact Material                | copper alloy                                              |
| Contact Finish                  | gold over nickel (Performance Class 2)                    |
| Hardware                        | Dual Float Mount                                          |