



## Datasheet for part number DDM50SMA101

|                                         |                                                             |
|-----------------------------------------|-------------------------------------------------------------|
| Our Catalog Part Number: DDM-50S-M-A101 |                                                             |
| Brand: Cannon                           | Product Category: D Sub   Product Line: D Sub   Series: D*M |

| Product Datasheet               |                                    |
|---------------------------------|------------------------------------|
| General                         | D*M High reliable D-Sub Connectors |
| Wire Gauge Range AWG            | AWG 20-28                          |
| Mating Cycles                   | 200                                |
| Contact Arrangement             | 50 contacts size 20                |
| Dielectric Withstanding Voltage | 1000 VAC at sea level              |
| Current Rating                  | 7.5 A max                          |
| Contact Resistance              | 7.5 milli Ohm max                  |
| Operating Temperature           | -55°/+125°                         |
| Salt Spray Test                 | 20 hours                           |
| Shell Material                  | Carbon Steel                       |
| Shell Finish                    | Cadmium plating                    |
| Insulator Material              | Thermoplastic, type PCT UL 94V-0   |
| Insulator Color                 | black                              |
| Gender                          | Socket                             |
| Contact Type                    | Straight PCB                       |
| Contact Material                | copper alloy                       |
| Contact Finish                  | gold over nickel                   |
| Hardware                        | .120" (3,05mm) Through Hole        |