



## Datasheet for part number DCMM37SA197

|                                        |                                                             |
|----------------------------------------|-------------------------------------------------------------|
| Our Catalog Part Number: DCMM-37S-A197 |                                                             |
| 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                   | 500                                    |
| Contact Arrangement             | 37 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°/+150°                             |
| Salt Spray Test                 | 48 hours                               |
| Shell Material                  | steel                                  |
| Shell Finish                    | pur tin over nickel                    |
| Insulator Material              | Thermoplastic, type PCT UL 94V-0       |
| Insulator Color                 | black                                  |
| Gender                          | Socket                                 |
| Contact Type                    | Solder Pot                             |
| Contact Material                | copper alloy                           |
| Contact Finish                  | gold over nickel (Performance Class 2) |
| Hardware                        | .120" (3,05mm) Through Hole            |