



Datasheet for part number DCMG37SPA197

|   |
|---|
| Our Catalog Part Number: DCMG-37S-P-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                   | 200   |
| 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°/+125°  |
| Salt Spray Test                 | 20 hours  |
| Shell Material                  | steel   |
| Shell Finish                    | pure tin over nickel  |
| Insulator Material              | Thermoplastic, type PCT UL 94V-0                            |
| Insulator Color                 | black   |
| Gender                          | Socket  |
| Contact Type                    | Right angled PCB  |
| Contact Material                | copper alloy  |
| Contact Finish                  | gold over nickel  |
| Hardware                        | 90° Metal Bracket, 4-40 Fastener, 4-40 Screwlock, Boardlock |