



Datasheet for part number DDMG36C4SJA197

|                                            |                                                                 |
|--------------------------------------------|-----------------------------------------------------------------|
| Our Catalog Part Number: DDMG-36C4S-J-A197 |                                                                 |
| Brand: Cannon                              | Product Category: D Sub   Product Line: D Sub   Series: COMBO D |

| Product Datasheet               |                                                             |
|---------------------------------|-------------------------------------------------------------|
| General                         | Combo D Series: D-Subminiature offering mixed layouts       |
| Wire Gauge Range AWG            | AWG 8-26                                                    |
| Mating Cycles                   | 50                                                          |
| Contact Arrangement             | 36C4 (32 contacts size 20, 4 contacts size 8)               |
| Dielectric Withstanding Voltage | 500 VAC at sea level                                        |
| Current Rating Signal Contacts  | 7.5 max                                                     |
| Current Rating Size 8 Contacts  | 5 A max                                                     |
| Contact Resistance              | 10 milli Ohm max                                            |
| Operating Temperature           | -55°/+125°                                                  |
| Salt Spray Test                 | 20 hours                                                    |
| Shell Material                  | steel                                                       |
| Shell Finish                    | tin                                                         |
| Insulator Material              | Thermoplastic, type PCT UL 94V-0                            |
| Insulator Color                 | black                                                       |
| Gender                          | Socket                                                      |
| Contact Type                    | Right angle US footprint                                    |
| Contact Material                | copper alloy                                                |
| Contact Finish                  | gold flash (Performance Class 3)                            |
| Mounting Method                 | 90° Metal Bracket, 4-40 Fastener, 4-40 Screwlock, Boardlock |