



Datasheet for part number DCMC27H2SJA197

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|---------------------------------------------------------------------------|
| Our Catalog Part Number: DCMC-27H2S-J-A197                                |
| Our Global Manufacturing Part Number: 053514-1893                         |
| 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             | 27H2 (25 contacts size 20, 2 contacts size 8)         |
| Dielectric Withstanding Voltage | 500 VAC at sea level                                  |
| Current Rating Signal Contacts  | 7.5 max                                               |
| Current Rating Size 8 Contacts  | 40 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 & Boardlock          |