



Datasheet for part number DD50SV

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| Our Catalog Part Number: DD-50S-V  |
| Brand: Cannon Product Category: D Sub Product Line: D Sub Series: ORIGINAL D |

| Product Datasheet               |   |
|---------------------------------|---|
| General                         | Standard D-Subminiature                                     |
| Wire Gauge Range AWG            | AWG 20-28   |
| Mating Cycles                   | 50  |
| Dielectric Withstanding Voltage | 1200 VAC at sea level                                       |
| Current Rating                  | 7.5 A at 85°C / 5 A at 105°C                                |
| Contact Resistance              | 10 milli Ohm max  |
| Operating Temperature           | -55°/+125°  |
| Salt Spray Test                 | 20 hours  |
| Shell Material                  | steel   |
| Shell Finish                    | yellow chromate over cadmium or zinc                        |
| Insulator Material              | Thermoplastic, type PCT UL 94V-0                            |
| Insulator Color                 | black   |
| Contact Arrangement             | 50 contacts size 20   |
| Gender                          | Socket  |
| Contact Type                    | turned  |
| Contact Material                | copper alloy  |
| Contact Finish                  | gold flash (Performance Class 3)                            |
| Contact Termination             | Solder Pot  |
| Mounting Methode                | Plastic bracket with grounding brackets with M3 Captive Nut |