



## Datasheet for part number DDY50P

|                                  |                         |                     |                    |
|----------------------------------|-------------------------|---------------------|--------------------|
| Our Catalog Part Number: DDY-50P |                         |                     |                    |
| 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                          | Pin                                  |
| Contact Type                    | turned                               |
| Contact Material                | copper alloy                         |
| Contact Finish                  | gold flash (Performance Class 3)     |
| Contact Termination             | Solder Pot                           |
| Mounting Methode                | Dual Float Mount                     |