



## Datasheet for part number DD50PU

|                                                   |                         |                     |                    |
|---------------------------------------------------|-------------------------|---------------------|--------------------|
| Our Catalog Part Number: DD-50P-U                 |                         |                     |                    |
| Our Global Manufacturing Part Number: 019606-0461 |                         |                     |                    |
| 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                | Plastic bracket with 4-40 Captive Nut |