



Datasheet for part number DCE37S0L2A191-146

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| Our Catalog Part Number: DCE-37S-0L2-A191-146                                |
| 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                   | 200                                    |
| 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             | 37 contacts size 20                    |
| Gender                          | Socket                                 |
| Contact Type                    | turned                                 |
| Contact Material                | copper alloy                           |
| Contact Finish                  | gold over nickel (Performance Class 2) |
| Contact Termination             | Straight solder                        |
| Mounting Methode                | 4-40 Clinchnut                         |
| PCB                             | Pushfit for PCB hold diameter 3.0      |