

# Datasheet for part number DC-37P-1-A-0-N-A191-K87

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|------------------------------------------------------------------------------|
| Our Catalog Part Number: DC-37P-1-A-0-N-A191-K87                             |
| Our Global Manufacturing Part Number: 115267-5033 D                          |
| 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                    | tin                                                       |
| Insulator Material              | Thermoplastic, type PCT UL 94V-0                          |
| Insulator Color                 | black                                                     |
| Contact Arrangement             | 37 contacts size 20                                       |
| Gender                          | Pin                                                       |
| Contact Type                    | turned                                                    |
| Contact Material                | copper alloy                                              |
| Contact Finish                  | gold over nickel (Performance Class 2)                    |
| Contact Termination             | Right angled solder                                       |
| Termination Direction           | contact termination at short side of trapezoid (Standard) |
| Mounting Methode                | .120" (3,05mm) Through Hole                               |

Specifications and dimensions subject to change.