



Datasheet for part number DC37P1AFNA190K87

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| Our Catalog Part Number: DC-37P-1-A-F-N-A190-K87 |
| 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 | 500 |
| 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 1) |
| Contact Termination | Right angled solder |
| Termination Direction | contact termination at short side of trapezoid (Standard) |
| Mounting Methode | Metal bracket with 0,120" (3,05mm) Through Hole |