



Datasheet for part number DC-37S-1-A-7-N-A197-162

Our Catalog Part Number: DC-37S-1-A-7-N-A197-162
Our Global Manufacturing Part Number: 121551-1080
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	tin
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 flash (Performance Class 3)
Contact Termination	Right angled solder
Termination Direction	contact termination at short side of trapezoid (Standard)
Mounting Methode	Metal bracket with 4-40 Captive Nut
PCB	Pushfit for PCB hold diameter 3.2, 90° Pushfit only