

Datasheet for part number MDM-9SCBRP

Our Catalog Part Number: MDM-9SCBRP
Our Global Manufacturing Part Number: 096511-0213
Brand: Cannon Product Category: Micro Product Line: Micros Series: MICRO

Product Datasheet	
Series	MDM Micro D
Contact Quantity	9
Contact Gender	Socket
RoHS Compliant	No
Shell Style	Receptacle
Contact Material	Gold plated copper alloy
Contact Term Type	PC Tail
Contact Resistance	8 milliohms max.
Termination Type	Right Angle Narrow Profile PCB
Wire Length	.109 (2.77) ±.015 (0.38) Standard
Shell Material	Metal Shell
Plating	Yellow Chromate/Cadmium over Nickel
Insulator Material	Contact size 9 to100 = liquid crystalline polymer, contact arrangements 7C2 or 24C4 = Diallyl phthalate
Hardware	Jackpost (standard)
PCB Hardware	No PCB mounting hardware
Coupling	Jackscrew Coupling
Current Rating	3 A max.
Dielectric Withstanding Voltage	600 VAC at sea level 150 VAC at 70,00' altitude
Insulator Resistance	5000 megohms min.
Operating Temperature	-55°C to +125°C
Physical Shock	50 G's, 3 axes, 6 milisecond duration sawtooth pulse
Vibration	20G's, 10-2000 Hz. 12 hours
Durability	500 cycles of mating and unmating, 500 CPH max.
Moisture Resistance	Insulator resistance > 100 megohms
SaltSpray	48 hours