

Datasheet for part number MDB1-9PL1

Our Catalog Part Number: MDB1-9PL1
Our Global Manufacturing Part Number: 095478-0000
Brand: Cannon Product Category: Micro Product Line: Micros Series: MICRO

Product Datasheet	
Series	MDB1 Micro D
Contact Quantity	9
Contact Gender	Pin
RoHS Compliant	No
Shell Style	Plug
Wire Color	Uninsulated
Wire Type	Solid Uninsulated
Length of Wire	0.5 Inch Min
Contact Material	Gold plated copper alloy
Contact Term Type	Crimp
Contact Resistance	8 milliohms max.
Wire Gauge	#25 AWG Wire
Shell Material	Plastic Shell
Plating	Plastic Shell-No Plating
Insulator Material	Diallyl phthalate with mounting holes
Hardware	No hardware
Coupling	Friction 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

Specifications and dimensions subject to change.