



Datasheet for part number MDVB1-51SH003

Our Catalog Part Number: MDVB1-51SH003
Our Global Manufacturing Part Number: 097348-0000
Brand: Cannon Product Category: Micro Product Line: Micros Series: MICRO

Product Datasheet	
Series	MDVB1 Micro D
Contact Quantity	51
Contact Gender	Socket
RoHS Compliant	No
Shell Style	Receptacle
Wire Color	Color Coded
Wire Type	Per Mil M16874/4
Length of Wire	18 Inch Min
Contact Material	Gold plated copper alloy
Contact Term Type	Crimp
Contact Resistance	8 milliohms max.
Wire Gauge	#26 AWG Wire
Shell Material	Plastic Shell
Plating	Plastic Shell-No Plating
Insulator Material	Polyester 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