Datasheet for part number MDM-31PH003B

Our Catalog Part Number: MDM-31PH003B
Our Global Manufacturing Part Number: 096518-0069
Brand: Cannon Product Category: Micro Product Line: Micros Series: MICRO

Product Datasheet	
Series	MDM Micro D
Contact Quantity	31
Contact Gender	Pin
RoHS Compliant	No
Shell Style	Plug
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	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	HARDWARE=B .092 dia mtg holes
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.

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