Datasheet for part number MDM-31PCBST-A174

Our Catalog Part Number: MDM-31PCBST-A174
Our Global Manufacturing Part Number: 096518-0783
Brand: Cannon Product Category: Micro Product Line: Micros Series: MICRO

Product Datasheet	
Series	MDM Micro D
Contact Quantity	31
Contact Gender	Pin
RoHS Compliant	Yes
Shell Style	Plug
Contact Material	Gold plated copper alloy
Contact Term Type	PC Tail
Contact Resistance	8 milliohms max.
Termination Type	Straight Narrow Profile
Wire Length	.109 (2.77) ±.015 (0.38) Standard
Shell Material	Metal Shell
Plating	Electroless Nickel
Insulator Material	Contact size 9 to100 = liquid crystalline polymer, contact arrangements 7C2 or 24C4 = Diallyl phthalate
Hardware	No hardware
PCB Hardware	Threaded insert
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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