



Datasheet for part number RMDM-9PSL-A174

Our Catalog Part Number: RMDM-9PSL-A174
Brand: Cannon Product Category: Micro Product Line: Micros Series: MICRO

Product Datasheet	
Series	RoHs - Micro "D" Metal Shell
Arrangement	9 Contact
Gender	Pin
Contact Material	gold plated copper alloy
Contact Typ	solder pot
Contact Resistance	8 milliohms max.
Termination Type	Solder pot to accept #26AWG max. harness wire
Shell Material	RoHs - Aluminum
Shell Finish	Nickel
Insulator Material	RoHs - contact size 9 to100 = liquid crystalline polymer, contact arrangements 7C2 or 24C4 = Diallyl phthalate
Hardware	Jackscrew (low profile)
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.
Thermal Shock	-55°/+125°
Physical Shock	50 G's, 3 axes, 6 millisecond 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