

Datasheet for part number MDV1-37PL61

Our Catalog Part Number: MDV1-37PL61
Our Global Manufacturing Part Number: 097527-0005
Brand: Cannon Product Category: Micro Product Line: Micros Series: MICRO

Product Datasheet	
Series	Micro D Plastic Shell - 0.050 inch spacing
Arrangement	37 Contact
Gender	Pin
Contact Material	gold plated copper alloy
Contact Typ	crimp
Contact Resistance	8 milliohms max.
Termination Type	0.125" Min, #25AWG
Shell Material	Thermoplastic
Insulator Material	Polyester with mounting slots
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.
Thermal Shock	-55°/+125°
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