



Datasheet for part number MDVB1-37PCBRP

Our Catalog Part Number: MDVB1-37PCBRP
Our Global Manufacturing Part Number: 097342-0057
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	Condensed Right Angle PCB Terminations
Shell Material	Thermoplastic
Insulator Material	Polyester with mounting holes
Hardware	Jackpost (standard)
PCB Hardware	No PCB mounting hardware
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°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