



Datasheet for part number M83513/09-C03

Our Catalog Part Number: M83513/09-C03
Our Global Manufacturing Part Number: 154219-0003
Brand: Cannon Product Category: Micro Product Line: Micros Series: M83513-6-9

Product Datasheet	
Series	Micro D Plastic Shell - 0.050 inch spacing
Slash Sheet	Receptacle, Connector
Arrangement	21 Contact
Contact Typ	Crimp
Contact Material	gold plated copper alloy
Contact Resistance	8 milliohms max.
Wire Length	18 inch long, #26 AWG per MIL-W-22759/11-26 Color Coded per MIL-STD-681, System 1, 10 colors repeating
Shell Material	Aluminum
Insulator	Thermoplastic or thermoset
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