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ITT Cannon, LLC
M83513/04-G16C

For any questions, you can email us directly:
sales@integrated-circuit.com

Datasheet for part number M83513/04-G16C

Our Catalog Part Number: M83513/04-G16C
Brand: Cannon Product Category: Micro Product Line: Micros Series: M83513-1-4

Product Datasheet	
Series	Micro D Metal Shell - 0.050 inch spacing
Slash Sheet	Receptacle, Connector
Arrangement	51 Contact
Contact Typ	Crimp
Contact Material	gold plated copper alloy
Contact Resistance	8 milliohms max.
Wire Length	72 inch long, #26AWG per MIL-W-22759/33-26 Color Coded per MIL-STD-681, System 1, 10 colors repeating
Shell Material	Aluminum
Shell Finish	Cadmium / Yellow chromate over nickel
Insulator	LCP
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