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Our Catalog Part Number: M83513/03-A03C

Our Global Manufacturing Part Number: 154170-0003

Brand: Cannon Product Category: Micro Product Line: Micros Series: M83513-1-4



CONSULT
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RoHS compliant =

material restrictions of lead, cadmium, hexavalent chromium, mercury, poly bromated biphenyl ether (PBB) and poly bromide diphenyl ether (PBDE) according to directive 2002/95/EC

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RoHS compatible =

Compatible with lead free soldering process

Export Compliance



Country of Compliance

United States

Export Compliance Notes

Commercial Shipments "C"

Controlled by the US Department of Commerce.

Product Datasheet	Download Datasheet
Series	Micro D Metal Shell - 0.050 inch spacing
Slash Sheet	Plug, Connector
Arrangement	9 Contact
Contact Typ	Crimp
Contact Material	gold plated copper alloy
Contact Resistance	8 milliohms max.
Wire Length	18 inch long, #26AWG per MIL-W-22759/11-26 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

Specifications and dimensions subject to change.