Datasheet for part number M83513/14-G02NP

Our Catalog Part Number: M83513/14-G02NP
Our Global Manufacturing Part Number: 154181-0035 MS
Brand: Cannon Product Category: Micro Product Line: Micros Series: M83513-10-33

Product Datasheet	
Series	Micro D Metal Shell - 0.050 inch spacing
Slash Sheet	Connector, Receptacle, CBR Size 51
Arrangement	51 Contact
Contact Type	PC Tail
Contact Material	gold plated copper alloy
Contact Resistance	8 milliohms max.
Wire Length	0.140" long, #24 AWG solid copper wire per QQ-W-343, Type "S", solder dipped
Shell Material	Aluminum
Shell Finish	Electroless Nickel
Insulator	LCP
Hardware	Jackpost (permanently attached)
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.