



Datasheet for part number MDM-31PR074K-F300

Our Catalog Part Number: MDM-31PR074K-F300
Our Global Manufacturing Part Number: 096518-0795
Brand: Cannon Product Category: Micro Product Line: Micros Series: MICRO

Product Datasheet	
Series	Micro "D" Metal Shell
Arrangement	31 Contact
Gender	Pin
Contact Material	Gold plated copper alloy
Contact Type	Crimp
Contact Resistance	8 milliohms max.
Termination Type	18" Min, M22759/87 #26AWG, System 1
Shell Material	Stainless Steel
Shell Finish	Passivated Stainless Steel
Insulator Material	Liquid crystalline polymer
Hardware	Jackscrew (standard)
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 +230°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