



Datasheet for part number MDB1-31PH001

Our Catalog Part Number: MDB1-31PH001
Our Global Manufacturing Part Number: 095496-0004
Brand: Cannon Product Category: Micro Product Line: Micros Series: MICRO

Product Datasheet	
Series	Micro D Plastic Shell - 0.050 inch spacing
Arrangement	31 Contact
Gender	Pin
Contact Material	Gold plated copper alloy
Contact Type	Crimp
Contact Resistance	8 milliohms max.
Termination Type	18" Min, M16874/4, Yellow
Wire Gauge (AWG)	#26 AWG Wire
Shell Material	Glass-filled thermoset plastic
Insulator Material	Diallyl phthalate with mounting holes
Hardware	No hardware
Coupling	Friction 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 +125°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