



Datasheet for part number 051527-0000

Our Catalog Part Number: DDMM-50S
Our Global Manufacturing Part Number: 051527-0000
Brand: Cannon Product Category: D Sub Product Line: D Sub Series: D*M

Product Datasheet	
General	D*M High reliable D-Sub Connectors
Wire Gauge Range AWG	AWG 20-28
Mating Cycles	500
Contact Arrangement	50 contacts size 20
Dielectric Withstanding Voltage	1000 VAC at sea level
Current Rating	7.5 A max
Contact Resistance	7.5 milli Ohm max
Operating Temperature	-55°/+150°
Salt Spray Test	48 hours {96 Hrs for Stainless Steel}
Shell Material	steel
Shell Finish	Yellow chromate over zinc
Insulator Material	Thermoplastic, type PCT UL 94V-0
Insulator Color	black
Gender	Socket
Contact Type	Solder Pot
Contact Material	copper alloy
Contact Finish	gold over nickel (Performance Class 2)
Hardware	.120" (3,05mm) Through Hole