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Our Catalog Part Number: DDMM-50P-Z-A159

Our Global Manufacturing Part Number: 051526-0082

Brand: Cannon Product Category: D Sub Product Line: D Sub Series: D\*M



NO

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

### Export Compliance



Country of Compliance

United States

Export Compliance Notes

Commercial Shipments "C"

Controlled by the US Department of Commerce.

### Product Datasheet

[Download 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	1000 microinch electroless nickel
Insulator Material	Thermoplastic, type PCT UL 94V-0
Insulator Color	black
Gender	Pin
Contact Type	Straight PCB
Contact Material	copper alloy
Contact Finish	gold over nickel (Performance Class 2)
Hardware	.120" (3,05mm) Through Hole

Specifications and dimensions subject to change.