



Datasheet for part number GDD50P

Our Catalog Part Number: GDD50P
Our Global Manufacturing Part Number: 111631-0000
Brand: Cannon Product Category: D Sub Product Line: D Sub Series: GD

Product Datasheet	
General	Connector providing high-reliability and moisture protection
Wire Gauge Range AWG	AWG 20
Mating Cycles	500
Dielectric Withstanding Voltage	1000 VAC at sea level
Current Rating	7.5 A max
Contact Resistance	10 mili Ohm max
Operating Temperature	-65°/+150°
Salt Spray Test	48 hours {96 Hrs for Stainless Steel}
Shell Material	low carbon steel
Shell Finish	yellow chromate over cadmium
Insulator Material	Thermoplastic, type PCT UL 94V-0
Insulator Color	white
Contact Arrangement	50
Gender	Pin, crimp termination
Contact Type	turned
Contact Material	copper alloy
Contact Finish	gold over nickel
Contact Termination	Crimp
Mounting Methode	.120" (3,05mm) Through Hole