



Datasheet for part number GDD50PF0

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| Our Catalog Part Number: GDD50PF0 |
| Our Global Manufacturing Part Number: 111631-0001 |
| 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 |
| Contacts | delivery without contacts, please order separately |
| Contact Type | turned |
| Contact Material | copper alloy |
| Contact Finish | gold over nickel |
| Contact Termination | Crimp |
| Mounting Methode | .120" (3,05mm) Through Hole |