



Datasheet for part number DAM-7P2P-1A9N-A191-K87

Our Catalog Part Number: DAM-7P2P-1A9N-A191-K87
Our Global Manufacturing Part Number: 121551-1780
Brand: Cannon Product Category: D Sub Product Line: D Sub Series: COMBO D

Product Datasheet	
General	Combo D Series: D-Subminiature offering mixed layouts
Wire Gauge Range AWG	AWG 8-26
Mating Cycles	200
Contact Arrangement	7P2 (5 contacts size 20, 2 contacts size 8)
Dielectric Withstanding Voltage	500 VAC at sea level
Current Rating Signal Contacts	7.5 max
Current Rating Size 8 Contacts	40 A max
Contact Resistance	10 milli Ohm max
Operating Temperature	-55°/+125°
Salt Spray Test	20 hours
Shell Material	steel
Shell Finish	pure tin over nickel
Insulator Material	Thermoplastic, type PCT UL 94V-0
Insulator Color	black
Gender	Pin
Contact Type	High Power
Contact Material	copper alloy
Contact Finish	gold over nickel (Performance Class 2)
Mounting Method	metal bracket and captive nut M3