



Datasheet for part number DDMN47H1PNK87

Our Catalog Part Number: DDMN-47H1P-N-K87
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	50
Contact Arrangement	47H1 (46 contacts size 20,1 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	Straight PCB US footprint
Contact Material	copper alloy
Contact Finish	gold flash (Performance Class 3)
Mounting Method	.300? (7.6mm) Standoff, 4-40 Screwlock, Boardlock