



Datasheet for part number DCM21PA4P1A8NK87-146

Our Catalog Part Number: DCM-21PA4P-1A8N-K87-146
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	21PA4 (17 contacts size 20, 4 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 flash (Performance Class 3)
Mounting Method	metal bracket with post 4-40