



Datasheet for part number DCMMG27W2SJA197

Our Catalog Part Number: DCMMG-27W2S-J-A197
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	500
Contact Arrangement	27W2 (25 contacts size 20, 2 empty size 8 cavities)
Dielectric Withstanding Voltage	500 VAC at sea level
Current Rating Signal Contacts	7.5 max
Contact Resistance	10 milli Ohm max
Operating Temperature	-55°/+150°
Salt Spray Test	48 hours {96 Hrs for Stainless Steel}
Shell Material	steel
Shell Finish	pure tin over nickel
Insulator Material	Thermoplastic, type PCT UL 94V-0
Insulator Color	black
Gender	Socket
Contact Type	Right angle US footprint
Contact Material	copper alloy
Contact Finish	gold over nickel (Performance Class 1)
Mounting Method	90° Metal Bracket, 4-40 Fastener, 4-40 Screwlock, Boardlock