



Datasheet for part number DDMMN50SNA197

| |
|---|
| Our Catalog Part Number: DDMMN-50S-N-A197 |
| Brand: Cannon Product Category: D Sub Product Line: D Sub Series: D*M |

| Product Datasheet | |
|---------------------------------|---|
| General | D*M High reliable D-Sub Connectors |
| Wire Gauge Range AWG | AWG 20-28 |
| Mating Cycles | 500 |
| Contact Arrangement | 50 contacts size 20 |
| Dielectric Withstanding Voltage | 1000 VAC at sea level |
| Current Rating | 7.5 A max |
| Contact Resistance | 7.5 milli Ohm max |
| Operating Temperature | -55°/+150° |
| Salt Spray Test | 48 hours {96 Hrs for Stainless Steel} |
| Shell Material | steel |
| Shell Finish | pur tin over nickel |
| Insulator Material | Thermoplastic, type PCT UL 94V-0 |
| Insulator Color | black |
| Gender | Socket |
| Contact Type | Straight PCB |
| Contact Material | copper alloy |
| Contact Finish | gold over nickel (Performance Class 2) |
| Hardware | .300" (7.6mm) Standoff, 4-40 Screwlock, Boardlock |