



## Datasheet for part number DDMN-50P-N-K87

|                                                                       |
|-----------------------------------------------------------------------|
| Our Catalog Part Number: DDMN-50P-N-K87                               |
| Our Global Manufacturing Part Number: 053515-2287                     |
| 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                   | 200                                                   |
| 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°/+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                                          |
| Contact Material                | copper alloy                                          |
| Contact Finish                  | Gold flash (4-10 microinch) over 100 microinch nickel |
| Hardware                        | .300" (7.6mm) Standoff, 4-40 Screwlock, Boardlock     |