



Datasheet for part number DDMMN43C2PN

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|---|
| Our Catalog Part Number: DDMMN-43C2P-N                                    |
| 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             | 43C2 (41 contacts size 20, 2 contacts size 8)         |
| Dielectric Withstanding Voltage | 500 VAC at sea level                                  |
| Current Rating Signal Contacts  | 7.5 max   |
| Current Rating Size 8 Contacts  | 5 A 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                    | Yellow chromate over zinc                             |
| 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 over nickel (Performance Class 1)                |
| Mounting Method                 | .300? (7.6mm) Standoff, 4-40 Screwlock, Boardlock     |