



Datasheet for part number DCMZ27W2PNK87

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|---|
| Our Catalog Part Number: DCMZ-27W2P-N-K87                                 |
| 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             | 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°/+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 US footprint                             |
| Contact Material                | copper alloy  |
| Contact Finish                  | gold flash (Performance Class 3)                      |
| Mounting Method                 | .300" (7.6mm) 4-40 Standoff, Boardlock                |