



## Datasheet for part number DCM37SENMK52

|                                          |                                                         |
|------------------------------------------|---------------------------------------------------------|
| Our Catalog Part Number: DCM-37S-E-NMK52 |                                                         |
| 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             | 37 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                    | 50 microinch gold over 100 microinch copper |
| 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                            |
| Hardware                        | .120" (3,05mm) Through Hole                 |