



Datasheet for part number DEM9SK52

|                                     |                                                             |
|-------------------------------------|-------------------------------------------------------------|
| Our Catalog Part Number: DEM-9S-K52 |                                                             |
| 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             | 9 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                    | Solder Pot                                  |
| Contact Material                | copper alloy                                |
| Contact Finish                  | 50 microinch gold over 100 microinch copper |
| Hardware                        | .120" (3,05mm) Through Hole                 |