



## Datasheet for part number MDSM-9SC-Z11-VS1

|                                                                         |
|-------------------------------------------------------------------------|
| Our Catalog Part Number: MDSM-9SC-Z11-VS1                               |
| Our Global Manufacturing Part Number: 121661-1086                       |
| Brand: Cannon Product Category: Micro Product Line: Micros Series: MDSM |

| Product Datasheet        |                                                       |
|--------------------------|-------------------------------------------------------|
| Series                   | Micro MDSM                                            |
| Mating Cycles            | 500                                                   |
| Layout                   | 9 contacts                                            |
| Gender                   | Socket                                                |
| Termination Type         | Crimp termination (contacts to be ordered separately) |
| Mounting Methode         | Screw, long, blank                                    |
| Packaging                | 100 pieces                                            |
| Insulator                | Thermoplast, UL94V-0                                  |
| Contact guiding plate    | PA, high temperature resistant                        |
| Shell                    | Steel, tinned and nickel plated                       |
| Contact Type             | Copper alloy                                          |
| Contact Finish           | Gold over PdNi                                        |
| Contact Termination Area | Tin                                                   |
| Wire size                | AWG 26 - 28                                           |
| Insulation diameter      | 0.95 mm max                                           |
| Contact spacing          | 1.27 mm                                               |
| Temperature range        | -55°/+125°                                            |
| Current rating           | 2.5 A / 25°C                                          |
| Test voltage             | 350 Vrms                                              |
| Contact resistance       | 20 mOhm max                                           |
| Insulation resistance    | 500 mOhm min                                          |