



## Datasheet for part number 097344-0100

|                                                                          |
|--------------------------------------------------------------------------|
| Our Catalog Part Number: MDVB1-15PL6                                     |
| Our Global Manufacturing Part Number: 097344-0100                        |
| Brand: Cannon Product Category: Micro Product Line: Micros Series: MICRO |

| Product Datasheet               |                                                      |
|---------------------------------|------------------------------------------------------|
| Series                          | Micro D Plastic Shell - 0.050 inch spacing           |
| Arrangement                     | 15 Contact                                           |
| Gender                          | Pin                                                  |
| Contact Material                | gold plated copper alloy                             |
| Contact Typ                     | crimp                                                |
| Contact Resistance              | 8 milliohms max.                                     |
| Termination Type                | 2" Min, #25AWG                                       |
| Shell Material                  | Thermoplastic                                        |
| Insulator Material              | Polyester with mounting holes                        |
| Hardware                        | no hardware                                          |
| Coupling                        | Friction Coupling                                    |
| Current Rating                  | 3 A max.                                             |
| Dielectric Withstanding Voltage | 600 VAC at sea level<br>150 VAC at 70,00' altitude   |
| Insulator Resistance            | 5000 megohms min.                                    |
| Thermal Shock                   | -55°/+125°                                           |
| Physical Shock                  | 50 G's, 3 axes, 6 milisecond duration sawtooth pulse |
| Vibration                       | 20G's, 10-2000 Hz. 12 hours                          |
| Durability                      | 500 cycles of mating and unmating, 500 CPH max.      |
| Moisture Resistance             | Insulator resistance > 100 megohms                   |
| SaltSpray                       | 48 hours                                             |