

Datasheet for part number M83513/03-D04C

|   |
|---|
| Our Catalog Part Number: M83513/03-D04C                                       |
| Our Global Manufacturing Part Number: 154176-0004 MS                          |
| Brand: Cannon Product Category: Micro Product Line: Micros Series: M83513-1-4 |

| Product Datasheet               |  |
|---------------------------------|--|
| Series                          | MIL-DLT-83513  |
| Shell Style                     | Plug   |
| Contact Quantity                | 25   |
| Contact Term Type               | Crimp  |
| Contact Gender                  | Pin  |
| Contact Material                | Gold Plated Copper Alloy                             |
| Contact Resistance              | 8 milliohms max.                                     |
| Length of Wire                  | 18 inches  |
| Shell Material                  | Metal Shell  |
| Plating                         | Cadmium / Yellow chromate over nickel                |
| RoHS Compliant                  | No   |
| Insulator                       | LCP  |
| 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.                                    |
| Operating Temperature           | -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                   |
| Salt Spray                      | 48 hours   |
| Wire Gauge                      | #26 Gauge  |
| Wire Type                       | Per MIL-W-22759/11-26                                |
| Wire Color                      | 10 Colors Repeating                                  |
| Hardware                        | No Hardware  |