Datasheet for part number MDM-9PH005B-A174

| Our Catalog Part Number: MDM-9PH005B-A174 |
|---|
| Our Global Manufacturing Part Number: 096510-0278 |
| Brand: Cannon Product Category: Micro Product Line: Micros Series: MICRO |

| Product Datasheet | |
|---|---|
| Series | Micro "D" Metal Shell |
| Arrangement | 9 Contact |
| Gender | Pin |
| Contact Material | gold plated copper alloy |
| Contact Typ | crimp |
| Contact Resistance | 8 milliohms max. |
| Termination Type | 30" Min, M16874/4 #26AWG, Colored Code |
| Shell Material | Aluminum |
| Shell Finish | Electroless Nickel |
| Insulator Material | contact size 9 to100 = liquid crystalline polymer, contact arrangements 7C2 or 24C4 = Diallyl phthalate |
| Hardware | HARDWARE=B .092 dia mtg holes |
| 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 |
| Disclaimer | Our facility is not currently certified by the DLA and this product is not covered by the QPL/QML. |

Specifications and dimensions subject to change.