Datasheet for part number MDM-25PH005M3-F222

| Our Catalog Part Number: MDM-25PH005M3-F222 |
| :---: |
| Brand: Cannon Product Category: Micro Product Line: Micros Series: MICRO |


| Product Datasheet |  |
| :--- | :--- |
| Series | Micro "D" Metal Shell |
| Arrangement | 25 Contact |
| Gender | Pin |
| Contact Material | gold plated copper alloy |
| Contact Typ | crimp |
| Contact Resistance | 8 milliohms max. |
| Termination Type | $30^{\prime \prime}$ Min, M16874/4 \#26AWG, Colored Code |
| Shell Material | Aluminum |
| Shell Finish | Yellow Chromate/Cadmium over Nickel |
| Insulator Material | contact size 9 to100 = liquid crystalline polymer, <br> contact arrangements 7C2 or 24C4 $=$ Diallyl phthalate |
| Hardware | Allen head jackscrew assembly, high profile |
| Coupling | Jackscrew Coupling |
| Current Rating | 3 A max. |
| Dielectric Withstanding Voltage | 600 VAC at sea level |
| 150 VAC at $70,00^{\prime}$ altitude |  |
| Insulator Resistance | 5000 megohms min. |
| Thermal Shock | $-55^{\circ} /+200^{\circ}$ |
| Physical Shock | 50 G's, 3 axes, 6 milisecond duration sawtooth pulse |
| Vibration | 20 G 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 |

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