



# Datasheet for part number MDM-25PH013K-F222

|                                            |                         |                      |               |
|--------------------------------------------|-------------------------|----------------------|---------------|
| Our Catalog Part Number: MDM-25PH013K-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                | 48" Min, M16874/4 #26AWG, Yellow                                                                           |
| 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                        | Jackscrew (standard)                                                                                       |
| Coupling                        | Jackscrew 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°/+200°                                                                                                 |
| 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<br>this product is not covered by the QPL/QML.      |

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

***Click to view similar products for [itt](#) manufacturer:***

Other Similar products are found below :

[BKAF3-68102-25](#) [MDM-37PCBR-F222](#) [CA3108E14S-5PBA176A232](#) [KPSE06F20-41SA206F0](#) [CB2-18-3SCA232](#) [MS3106E22-14P](#)  
[CT6E18-11SCA206](#) [CA3101E10SL-4SF80DN](#) [MS3100F14S-7S](#) [CA3101E10SL-4PBA176F42](#) [MS3101E181SW](#) [024251-0016-R](#) [024253-](#)  
[0025](#) [024265-0001](#) [024270-0015](#) [024271-0022](#) [024273-0043](#) [024288-0001](#) [M24308/24-21F](#) [M24308/24-33Z](#) [CT1F22-7SS](#) [CT2-20-23SWS](#)  
[CT2-20-23SXS](#) [CT2-36-10PCAU](#) [CT6-24-11PSA206](#) [CT6F36-10PCA152](#) [CT6F9767-14-4-14S-5PC](#) [CT6T9767-14-4-14SA7SS](#)  
[D38999/20FG16PA-LC -](#) [MD1-21PS](#) [MDM-15PH001B-A174](#) [MDM-15PH003B-A174](#) [MDM-21SCBR-A174](#) [MDM-21SCBRP-A174](#)  
[MDM-21SH003B](#) [MDM25PH003BF222](#) [MDM-31SBRP](#) [MDM-37PBRT](#) [MDM37SH004PA174](#) [MDM-37SH013P](#) [MDM-51PSF](#) [MDM-](#)  
[51SCBRPL56](#) [MDM96514-336](#) [MDM-9PCBRM7](#) [MDM-9PH006B-A174](#) [MDM9SSM5](#) [MDMV96638-13](#) [MDVB1-21SL1](#) [MEB97318-219](#)  
[MIKQ67SH019](#)