



Datasheet for part number MDM-31PH042B-F222

Our Catalog Part Number: MDM-31PH042B-F222
Brand: Cannon Product Category: Micro Product Line: Micros Series: MICRO

Product Datasheet	
Series	Micro "D" Metal Shell
Arrangement	31 Contact
Gender	Pin
Contact Material	gold plated copper alloy
Contact Typ	crimp
Contact Resistance	8 milliohms max.
Termination Type	120" Min, M16874/4 #26AWG, Yellow
Shell Material	Aluminum
Shell Finish	Yellow Chromate/Cadmium over 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 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 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](#)