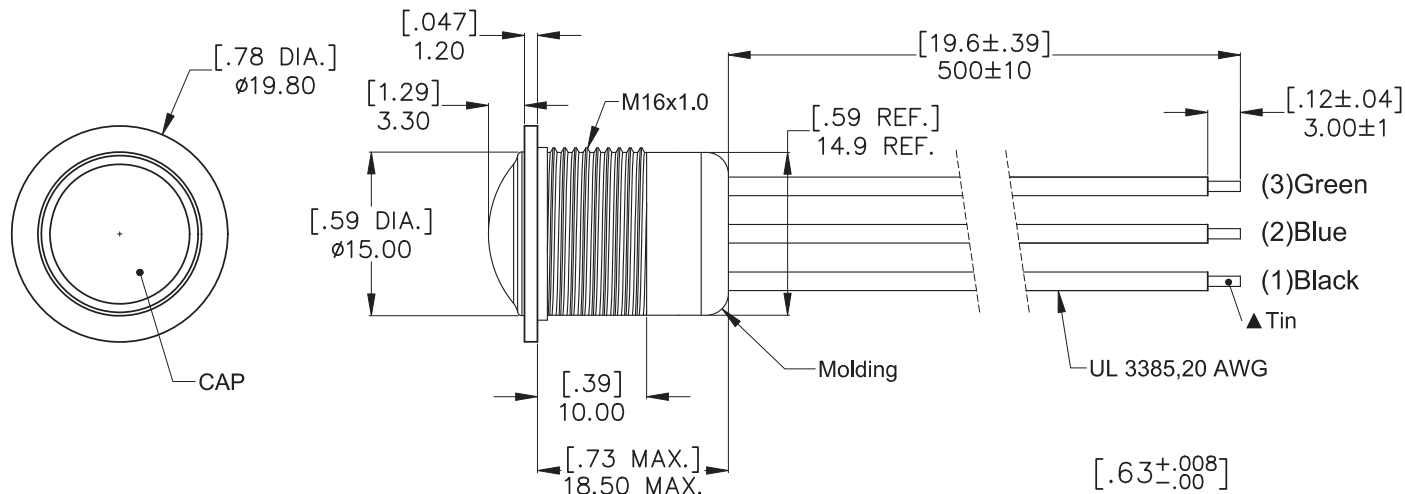


PMD16-P21XX-X



CAP color	
01	White
02	Black
03	Red
05	Yellow
06	Green
07	Blue

Connect forms	
Z	SPDT
T	SPST-NO
D	SPST-NC

Wire	
L001	Wire length 500mm

Model No.	POS.1	POS.2
CONNECTED TERMINALS	1-3	1-2
SCHEMATIC		

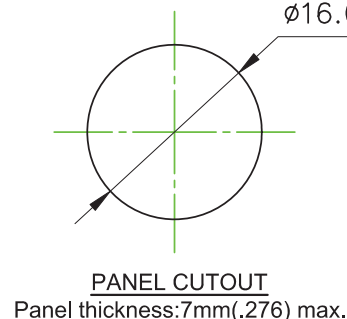
SWITCH FUNCTION

Specifications :

- 1.Rating : 2A 24VDC
- 2.Electrical Life : Min. 10,000 cycles.
- 3.Mechanical Life : 1,000,000 cycles.
- 4.Insulation Resistance : 100 MΩ Min. at 500VDC.
- 5.Dielectric Strength : 500Vrms @ sea level
- 6.Contact Resistance : 100 mΩ Max. @ 1A/12VDC(initial value)

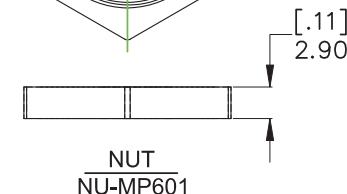
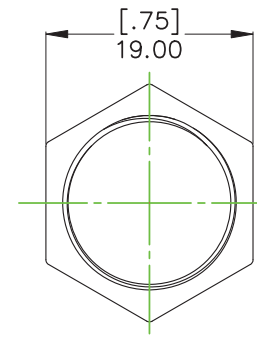
Note: When the switches with the wire assembly,
we only test the electric conduction and will
not test the contact resistance on the wire.

- 7.Operation Temperature : -20~+65°C.
- 8.Travel : 1.5 mm (.059) ± 0.3 mm
- 9.Operation Pressure : 7N±2N.
- 10.Ingress Protection : IP67
- 11.Torque : 0.5 to 1 Nm max. applied to nut






MATERIALS

Case/bushing : Nylon 6/6
Cap : Polyurethane
Button: Stainless steel
Actuator : POM
Nut: SPCC(Nickel Plated)
O-RING: Silicone(Translucent)
RoHS & Lead Free



德利威電子股份有限公司
DAILYWELL ELECTRONICS CO.,LTD.

	符號	原尺寸	修改後尺寸	變更日期	SCALE (比例) : 2:1		TITLE 圖 名	Low Profile Pushbutton Switches			SIZE 圖紙	A4	
1	Ⓐ				TOLERANCE (公差) : 0.00mm±0.25mm 0.0mm±0.40mm ANGULAR: ±5° FILE NAME : PMD16-0021		DWG NO. 圖 號	PMD16-P2101Z-L001			UNIT 單位	inch mm	
2	Ⓑ						REV. 版 本	A	DATE 日 期	SEP - 21 - 2023		SHEET 張 數	1 of 1
3	Ⓒ						APPROVE 審 核		CHECK 確 認		DRAW 製 圖	CONNIE	
4	Ⓓ												
5	Ⓔ												

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[PMD16-P2103D-L001](#) [PMD16-P2106D-L001](#)