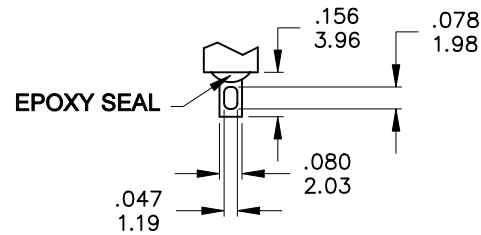


**PANEL MOUNTING**



**SOLDER LUG**

Model No.	POS.1	POS.2	POS.3
1MS3	ON	OFF	ON
Term. Comm.	2-3	OPEN	2-1
SCHEMATIC			

**SWITCH FUNCTION**

	PART NO.	PART NAME	Q'TY
1	MNU-1M01A	1/4 INCH NUTS	2
2	MNU-1M02	LOCKING RING	1
3	MNU-1M03	LOCKING WASHER	1

FILE NAME: HARDWARE-0002



**SPECIFICATIONS**

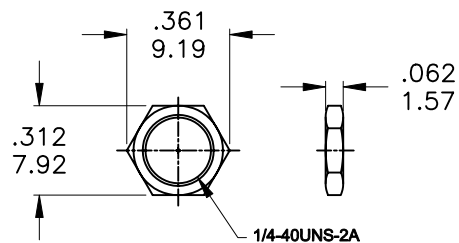
**MECHANICAL LIFE:** 40,000 make-and-break cycles.  
**CONTACT RESISTANCE:** 10mΩ max. initial @ 2-4VDC  
 100mA for both silver and gold plated contacts.  
**INSULATION RESISTANCE:** 1,000MΩ min.  
**DIELECTRIC STRENGTH:** 1,000 V RMS@sea level.  
**OPERATING TEMPERATURE:** -30°C to 85°C.

**MATERIALS**

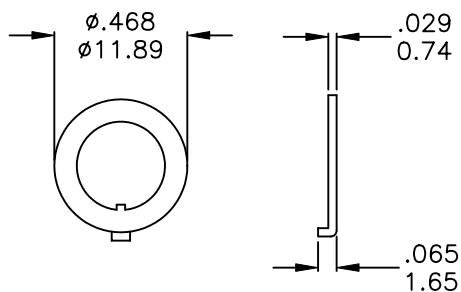
**CASE:** Diallyl phthalate (DAP) (UL94v-0).  
**ACTUATOR:** Brass, chrome plated.  
**BUSHING:** Brass, nickel plated.  
**HOUSING:** Stainless Steel.  
**TERMINAL/CONTACT:** Brass, Silver or gold plated.  
**RoHS:** 2002/95/EC

	CONTACT PLATING	TERMINAL PLATING	RATINGS
Q	Silver	Q = Silver	5 Amps @120 VAC or 28 VDC 2 Amps @250VAC
S		S = Silver, pure-tin	
C	Gold over Silver	C = Gold over silver	
K		K = Gold over silver, pure-tin	
R	Gold	R = Gold	0.4 Volt-Amps(VA) max. @20V max. (AC or DC)
G		G = Gold, pure-tin	

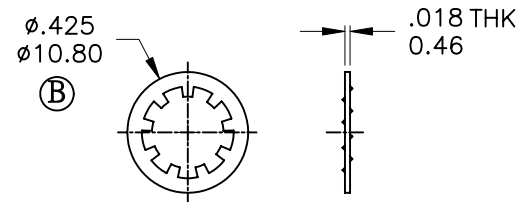
	符號	原尺寸	修改後尺寸	變更日期	SCALE (比例): 3:2	TITLE 圖名	Miniature Toggle Switches	SIZE 圖紙	A4		
1	(A)				TOLERANCE (公差): 0.00 mm ± 0.25mm 0.0 mm ± 0.40mm ANGULAR: ± 5° FILE NAME: 1MSP1993	DWG NO. 圖號	1MS3T5B1M1QES-5	UNIT 單位	inch mm		
2	(B)					REV. 版本	A	DATE 日期	SEP - 29 - 2010	SHEET 張數	1 of 1
3	(C)					CHECKED BY 審核	RICHARD		DRAWN BY 製圖	IRENE	
4	(D)										
5	(E)										



MNU-1M01A



MNU-1M02



MNU-1M03

	PART NO.	PART NAME	QTY
1	MNU-1M01A	1/4 INCH NUTS	2
2	MNU-1M02	LOCKING RING	1
3	MNU-1M03	LOCKING WASHER	1



符號	原尺寸	修改後尺寸	變更日期	SCALE (比例): 3:2	TITLE 圖名	HARDWARE		SIZE 圖紙	A4	
1	(A)		DEC-27-2007	TOLERANCE (公差): 0.00 mm ± 0.25mm 0.0 mm ± 0.40mm ANGULAR : ± 5° FILE NAME : HARDWARE-0002	DWG NO. 圖號	1/4 IN BUSHING PART		UNIT 單位	inch mm	
2	(B)	10.21(.402)	JUN-14-2010		REV. 版本	C	DATE 日期	DEC - 24 - 2007	SHEET 張數	1 of 1
3	(C)				CHECKED BY 審核	RICHARD		DRAWN BY 製圖	FION	
4	(D)									
5	(E)									