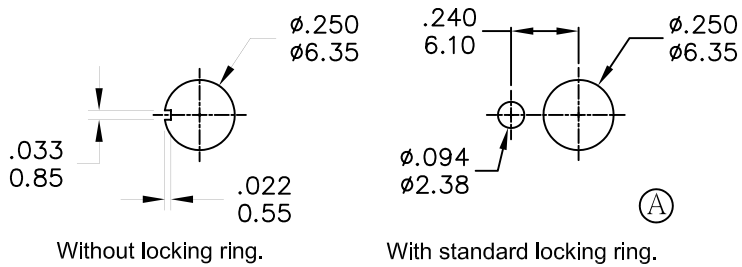


Model No.	POS.1	POS.2	POS.3
1MD1	ON	NONE	ON
Term. Comm.	2-3,5-6	OPEN	2-1,5-4
SCHEMATIC			

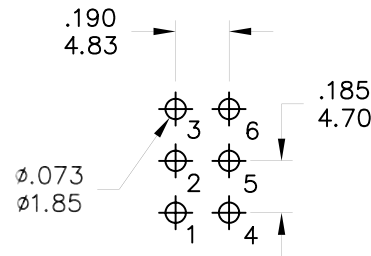
**SWITCH FUNCTION**

	MATERIAL 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



**PANEL MOUNTING**



**P.C. MOUNTING**

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



	CONTACT MATERIAL	TERMINATION RATING	RATINGS
Q	Silver	Q = Silver	5 Amps @120 VAC or 28 VDC 2 Amp @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
1	(A)	.189(4.8),.600(15.24)	.201(5.10),.609(15.49)圖面更正	SEP-01-2008
2	(B)			
3	(C)			
4	(D)			
5	(E)			

**SCALE (比例): 3 : 2**

**TOLERANCE (公差):**  
 0.00 mm ± 0.25mm  
 0.0 mm ± 0.40mm  
**ANGULAR : ± 5°**

**FILE NAME : 1MDP0499**

TITLE 圖名	Miniature Toggle Switches			SIZE 圖紙	A4
DWG NO. 圖號	1MD1T1B1M2QES-5			UNIT 單位	inch mm
REV. 版本	B	DATE 日期	JUN - 13 - 2006	SHEET 張數	1 of 1
CHECKED BY 審核	RICHARD		DRAWN BY 製圖	IRENE	

