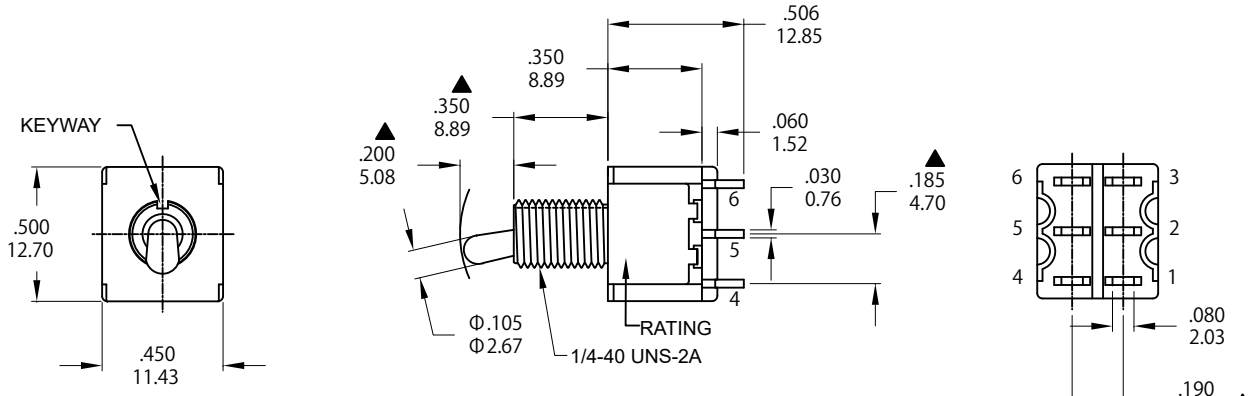
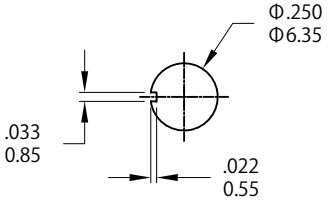
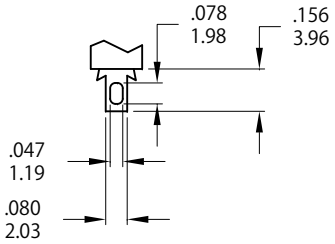


Model No.	POS.1	POS.2	POS.3
1MD1	ON	NONE	ON
Term. Comm.	2-3,5-6		2-1,5-4
SCHEMATIC	1 / 2 Comm. / 3 / 4 / 5 Comm. / 6	N/A	1 / 2 Comm. / 3 / 4 / 5 Comm. / 6

SWITCH FUNCTION



PANEL MOUNTING



SOLDER LUG

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

MATERIALS
CASE: Diallyl phthalate (DAP) (UL94v-0).
ACTUATOR: Brass,chrome plated.
BUSHING: Brass,nickel plated.
HOUSING: Stainless Steel.
TERMINAL/CONTACT: Copper alloy.
RoHS & Lead Free

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

COSLAND CO.,LTD.
E-MAIL: cosland@cosland.com
TEL: 886-2-2745 8908. FAX: 886-2-2765 3456.

	符號	原尺寸	修改後尺寸	變更日期
1	Ⓐ			
2	Ⓑ			
3	Ⓒ			
4	Ⓓ			
5	Ⓔ			

SCALE (比例) : 3 : 2
TOLERANCE (公差) :
0.00 mm ± 0.25mm
0.0 mm ± 0.40mm
ANGULAR : ± 5°
FILE NAME : 1MDP1802

TITLE 圖名	Miniature Toggle Switches			SIZE 圖紙	A4
DWG NO. 圖號	1MD1T2B1M1QNS			UNIT 單位	inch mm
REV. 版本	A	DATE 日期	JUL - 31 - 2017	SHEET 張數	1 of 1
CHECKED BY 審核			DRAWN BY 製圖	IRENE	