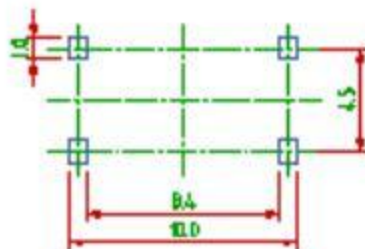
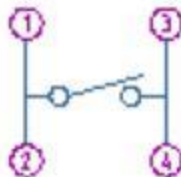


### PCB LAYOUT



### CIRCUIT DIAGRAM



unit:mm

Model No.	Knob(L)
TS6647S	4.3mm
TS6647SA	5.0mm
TS6647SB	7.0mm
TS6647SC	8.0mm
TS6647SD	9.5mm

- Rating : DC 12V, 50mA
- Travel : 0.25±0.0mm/in
- Operating Force : 100 or 160 ±30gf  
or 250 ±50gf
- Contact Resistance: 50m $\Omega$  MAX
- Life : 100,000 Cycles Min

ITEM	DESCRIPTION	QTY	MATERIALS	TREATMENT	REMARKS
1	STB1	1	HIGH-TEMP THERMOPLASTIC NYLON UL 94V-0		
2	COVER	1	SPCC	WITH Ni PLATING	
3	CONTACTOR	1	PHOSPHOR BRONZE	WITH SILVER CLADDING	
4	TERMINAL	1	BRASS	WITH SILVER CLADDING	
5	BASE	1	HIGH-TEMP THERMOPLASTIC NYLON UL 94V-0	POURED BLACK	