

1 2 3 4 5 6 7 8 9 10

A

B

C

D

E

F

G

H

A

B

C

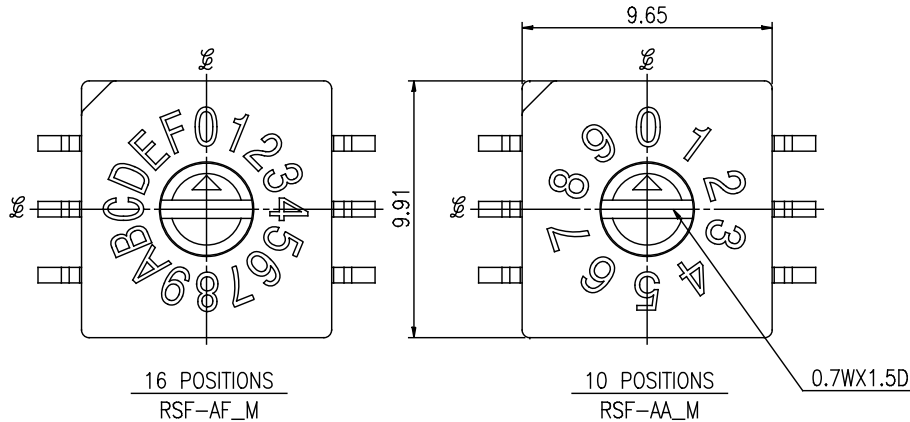
D

E

F

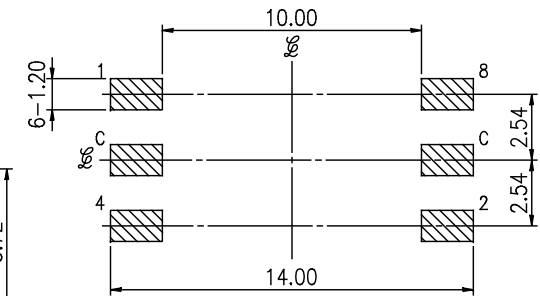
G

H



- SPECIFICATIONS:
1. MAXIMUM RATING: 50VDC. 100mA.
 2. MINIMUM RATING: 20mVDC. 1μA.
 3. CONTACT RESISTANCE: 80mΩ MAX.
 4. INSULATION RESISTANCE: 100VDC-1000MΩ MIN.
 5. WITHSTAND VOLTAGE: 250VAC-1 MINUTE
 6. ROTARY TORQUE: 144~432 gf.cm
 7. TOTAL ROTARY ANGLE: 360° (10 or 16 STEPS)
 8. LIFE CYCLE: 20,000 STEPS

P.C.B. LAYOUT

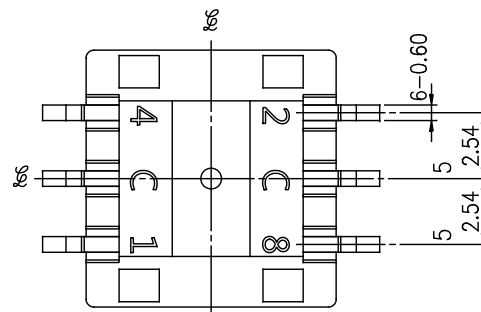


5 CIRCUIT CHART

REAL CODE
RSF-A_RM

GRAY CODE
RSF-A_GM

		CODE				
		C	1	2	4	8
10 POSITIONS	0	●				
	1	●	●			
	2	●		●		
	3	●	●	●		
	4				●	
	5	●	●	●	●	
	6	●	●	●	●	●
	7	●	●	●	●	●
	8					●
	9	●	●	●	●	●
16 POSITIONS	A	●	●	●	●	●
	B	●	●	●	●	●
	C	●	●	●	●	●
	D	●	●	●	●	●
	E	●	●	●	●	●
	F	●	●	●	●	●



NO.	PART NAME	MATERIAL	Q'TY	FINISHING
1	FRAME	PA+G	1	
2	COVER	PA+G	1	
3	SPRING PLATE	SUS	1	
4	ROTOR	LCP+G	1	
5	TERMINAL	BRASS	6	Au/Sn PLATED
6	CONTACT PLATE	COPPER ALLOY	1	Au PLATED
7	O-RING	SILICONE RUBBER	1	
8	SPACER	SUS	1	

TACLEX ELECTRONICS CO., LTD.

TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: ±0.30 ANGULAR: ±3°		SIGNATURES		DATE	TITLE ROTARY SWITCH
		DRAWN			
REVISIONS A		CHK'D			NO. RSF-A__M
		APPV'D			

△			
△			
△			
△			
△			
SYM	DISCRIPTION	DATE	APPROVED

1 2 3 4 5 6 7 8 9 10