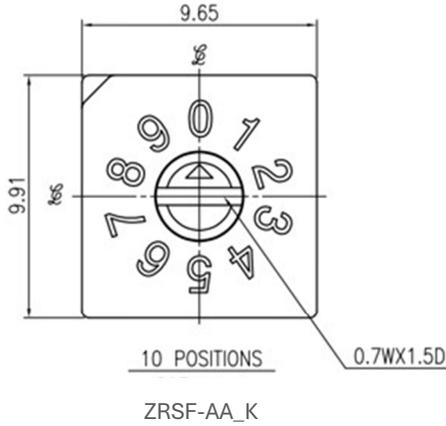
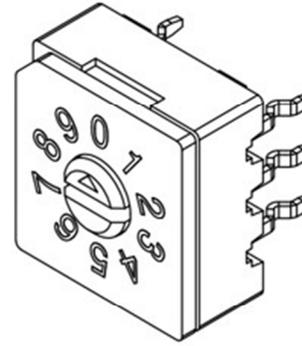


16 POSITIONS
ZRSF-AF_K

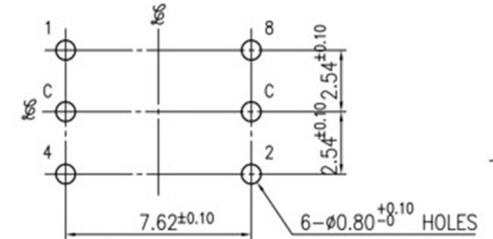


10 POSITIONS
ZRSF-AA_K



- SPECIFICATIONS:
1. MAXIMUM RATING: 24VDC. 25mA.
 2. MINIMUM RATING: 3.5VDC. 10μA.
 3. CONTACT RESISTANCE: 200mΩ MAX.
 4. INSULATION RESISTANCE: 250VDC-100MΩ MIN.
 5. WITHSTAND VOLTAGE: 250VAC-1 MINUTE
 6. ROTARY TORQUE: 350gf.cm MAX.
 7. TOTAL ROTARY ANGLE: 360° (10 or 16 STEPS)
 8. LIFE CYCLE: 20,000 STEPS

P.C.B. LAYOUT



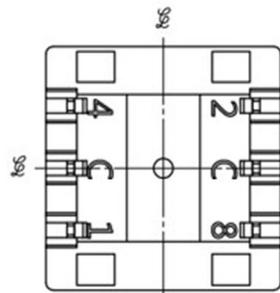
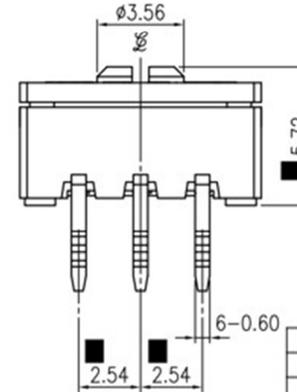
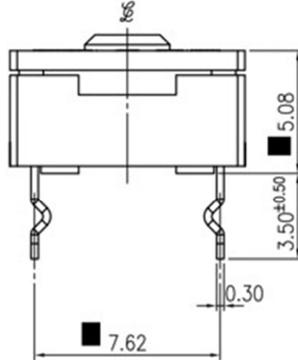
CIRCUIT CHART

REAL CODE
ZRSF-A_RK

GRAY CODE
ZRSF-A_GK

		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	●	●	●	●	●

		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	●	●	●	●	●

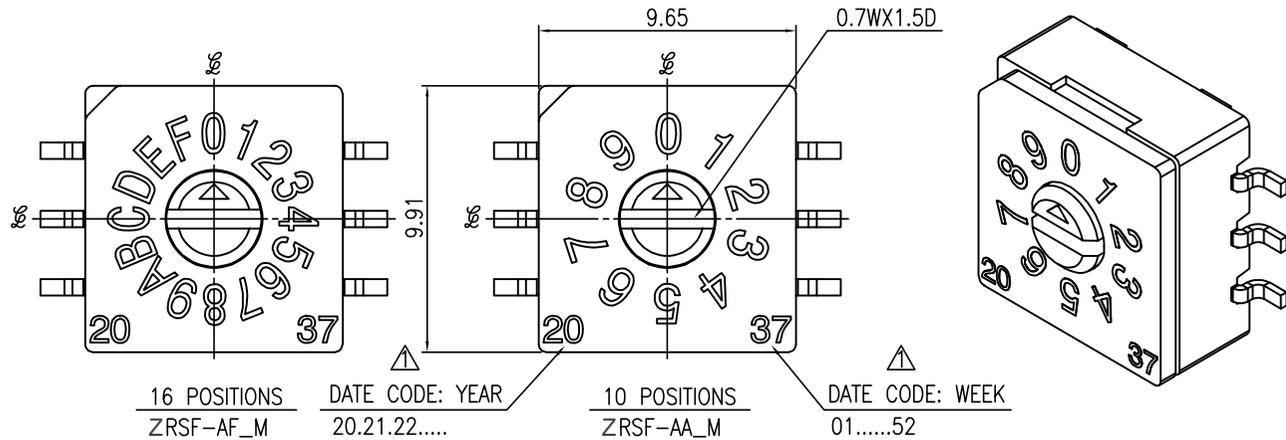


NO.	PART NAME	MATERIAL	Q'TY	FINISHING
1	FRAME	PA+G	1	
2	COVER	PA+G	1	
3	SPRING PLATE	SUS	1	
4	ROTOR	LCP+G	1	
5	TERMINAL	BRASS	6	Au/Sn PLATED
6	CONTACT PLATE	COPPER ALLOY	1	Au PLATED
7	O-RING	SILICONE RUBBER	1	
8	SPACER	SUS	1	

△			
△			
△			
△			
△			
SYM	DISCRIPTION	DATE	APPROVED

尚圃股份有限公司 SHANPU CO., LTD.

TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: ±0.30 ANGULAR: ±3'	SIGNATURES	DATE	TITLE
	DRAWN		ROTARY SWITCH
	CHK'D		NO.
REVISIONS A	SCALE 5/1	APP'VD	ZRSF-A_K



- SPECIFICATIONS:
1. MAXIMUM RATING: 24VDC. 25mA.
 2. MINIMUM RATING: 3.5VDC. 10μA.
 3. CONTACT RESISTANCE: 200mΩ MAX.
 4. INSULATION RESISTANCE: 250VDC-100MΩ MIN.
 5. WITHSTAND VOLTAGE: 250VAC-1 MINUTE
 6. ROTARY TORQUE: 350gf.cm MAX.
 7. TOTAL ROTARY ANGLE: 360° (10 or 16 STEPS)
 8. LIFE CYCLE: 20,000 STEPS

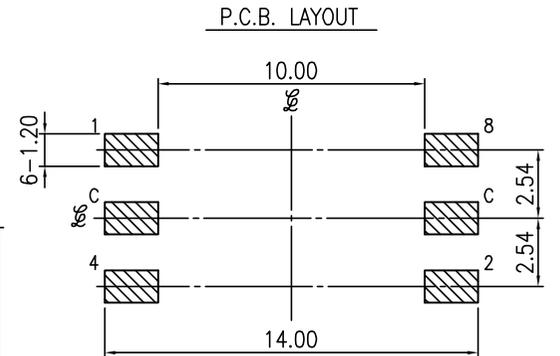
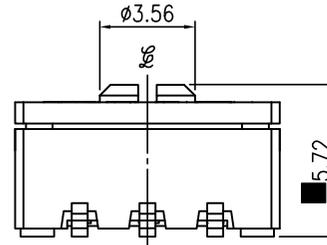
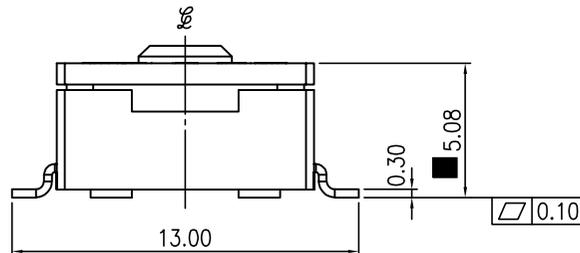
■ CIRCUIT CHART

REAL CODE
ZRSF-A_RM

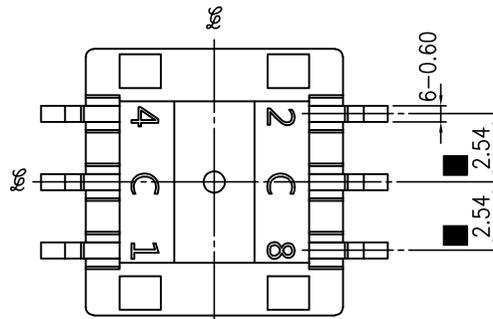
GRAY CODE
ZRSF-A_GM

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

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



HATCHED AREA SHOW SOLDERING LAND



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	

尚圃股份有限公司 SHANPU CO., LTD.

△			
△			
△			
△			
△	增加DATE CODE	2020.12.03	Austin
SYM	DISCIPTION	DATE	APPROVED

TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: ±0.30 ANGULAR: ±3'	SIGNATURES	DATE	TITLE
	DRAWN		ROTARY SWITCH
REVISIONS	SCALE		NO.
A1	5/1		ZRSF-A_M