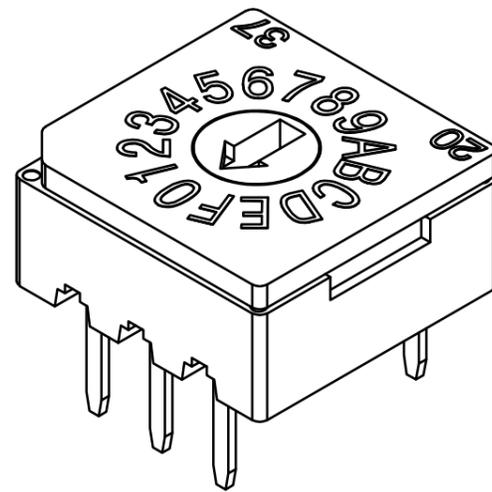
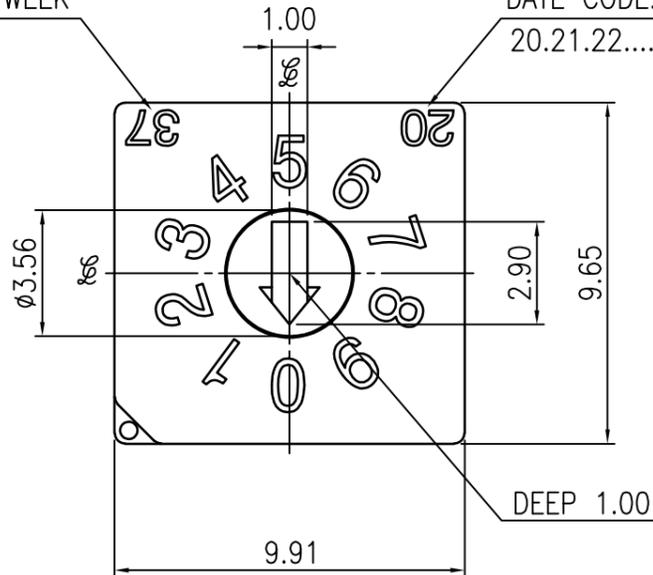


DATE CODE: WEEK  
01.....52

DATE CODE: YEAR  
20.21.22.....



- 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

16 POSITIONS  
ZRSG-AF\_H

10 POSITIONS  
ZRSG-AA\_H

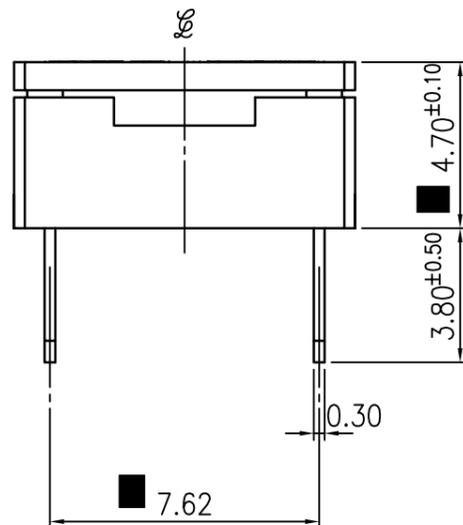
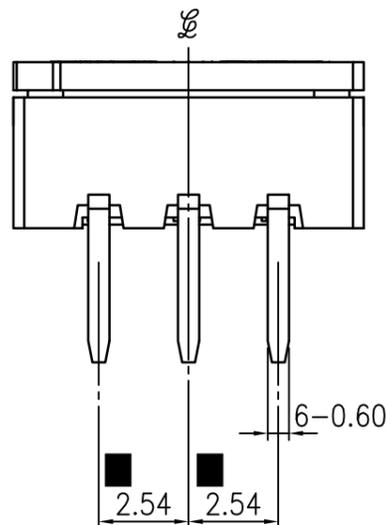
■ CIRCUIT CHART

REAL CODE  
ZRSG-A\_RH

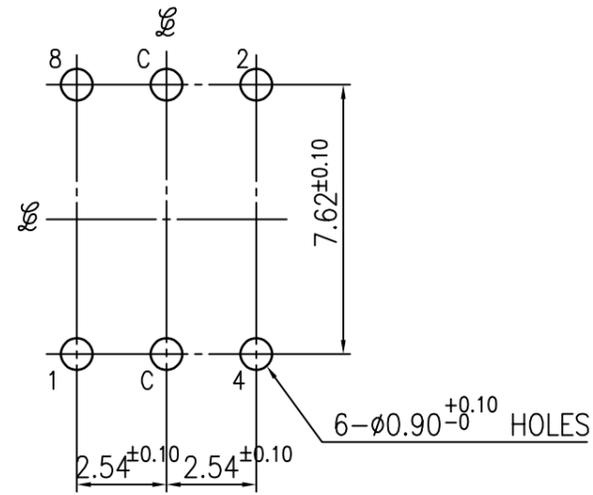
GRAY CODE  
ZRSG-A\_GH

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

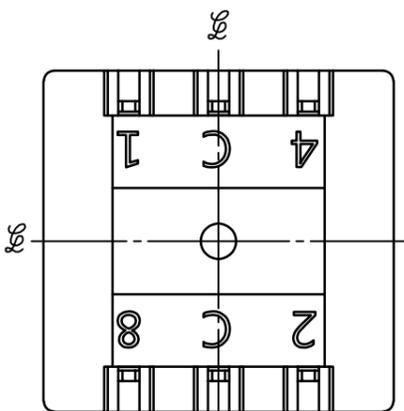
10 POSITIONS	CODE				
	0	1	2	4	8
0	●				
1	●	●			
2	●		●		
3	●	●		●	
4	●				●
5	●	●		●	
6	●		●	●	
7	●	●	●		
8	●				●
9	●	●			●
A	●		●		●
B	●	●	●		●
C	●			●	●
D	●	●		●	●
E	●		●	●	●
F	●	●	●	●	●



P.C.B. LAYOUT



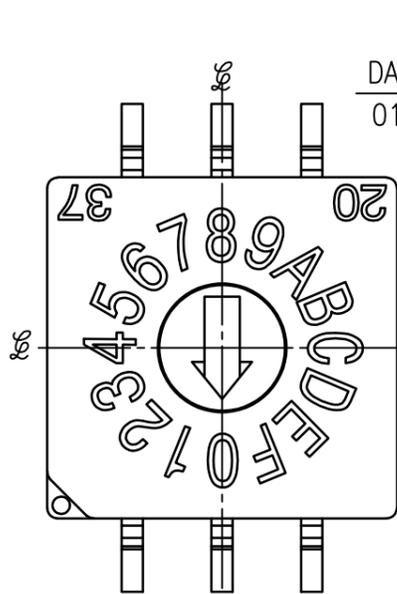
NO.	PART NAME	MATERIAL	Q'TY	FINISHING
1	FRAME	PA+G	1	
2	COVER	PA+G	1	
3	SPRING PLATE	SUS	1	
4	ROTOR	LCP+G	1	
5	TERMINAL	BRASS	6	Au/Sn PLATED
6	CONTACT PLATE	COPPER ALLOY	1	Au PLATED
7	O-RING	SILICONE RUBBER	1	
8	SPACER	SUS	1	



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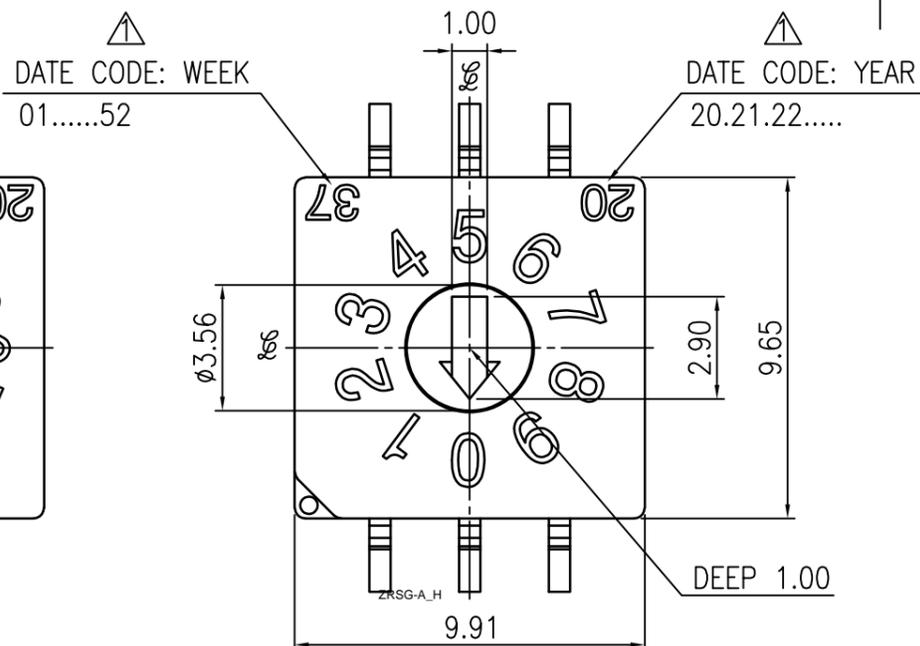
TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: ±0.30 ANGULAR: ±3'		SIGNATURES	DATE	TITLE
REVISIONS	SCALE			NO.
A	5/1			ZRSG-A_H
		DRAWN		
		CHK'D		
		APPV'D		

△			
△			
△			
△			
△			
SYM	DISCRIPTION	DATE	APPROVED

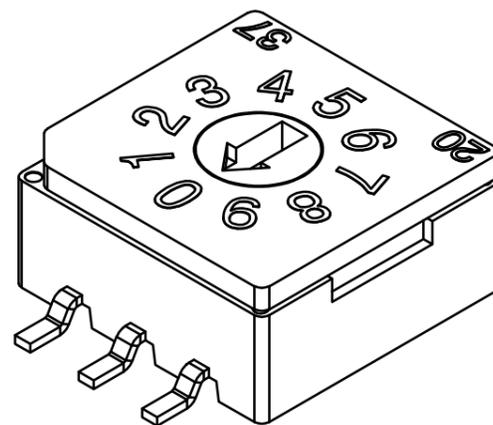


16 POSITIONS  
ZRSG-AF\_M

■ CIRCUIT CHART

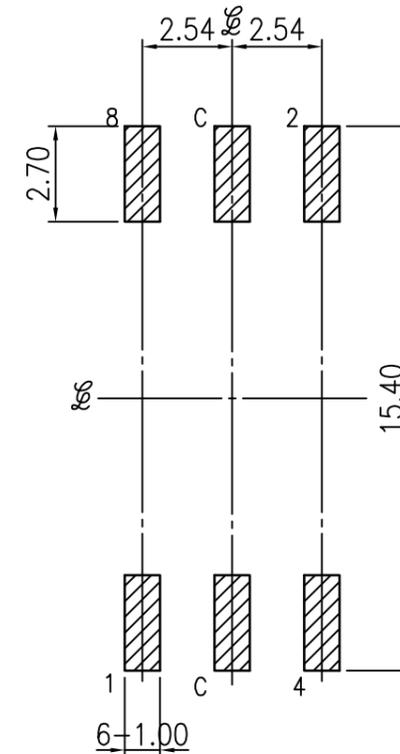


10 POSITIONS  
ZRSG-AA\_M



- SPECIFICATIONS:
1. MAXIMUM RATING: 24VDC. 25mA.
  2. MINIMUM RATING: 3.5VDC. 10μA.
  3. CONTACT RESISTANCE: 200mΩ MAX.
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  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

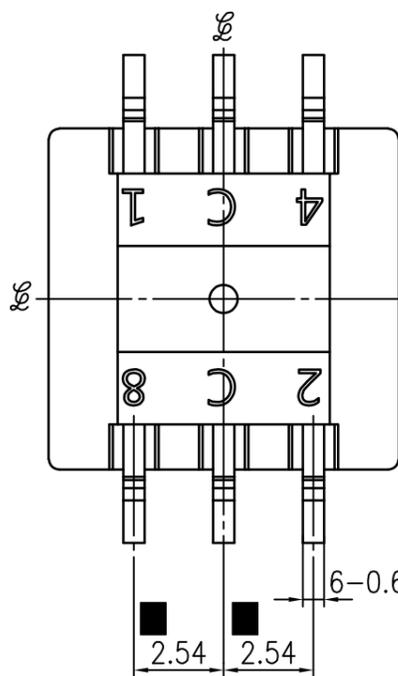
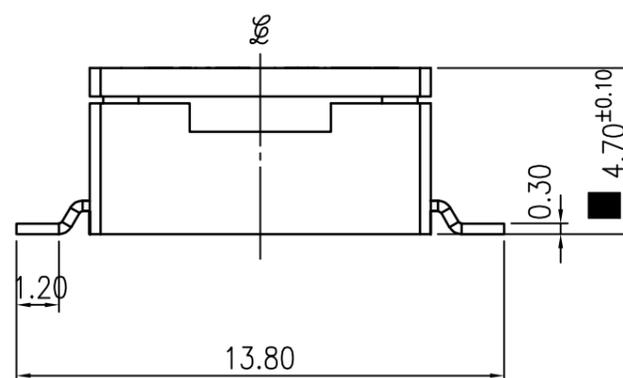
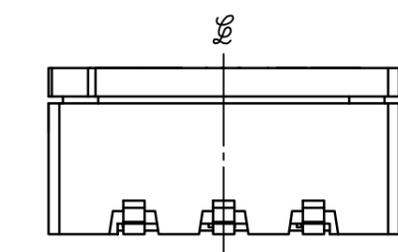


HATCHED AREA SHOW SOLDERING LAND

REAL CODE  
RSG-A\_RM

GRAY CODE  
RSG-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	

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SYM	DISCRIPTION	DATE	APPROVED
△			
△			
△			
△			
▲	增加DATE CODE	2020.09.30	Austin

TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: ±0.30 ANGULAR: ±3°		SIGNATURES	DATE	TITLE
REVISIONS	SCALE			ROTARY SWITCH
A	5/1			NO.
				ZRSG-A_M