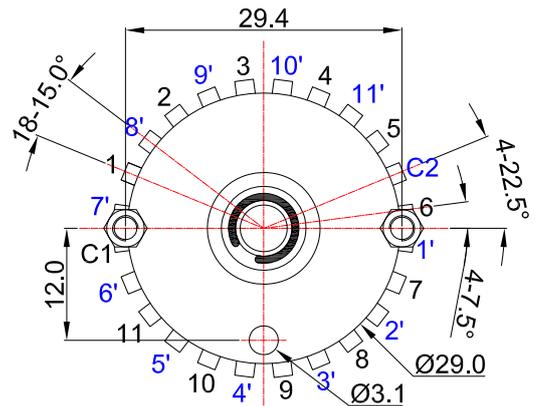
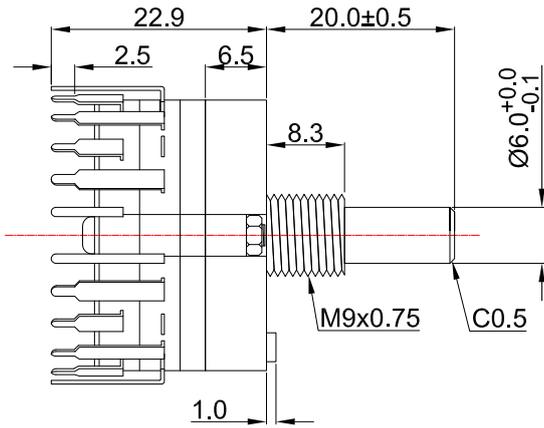


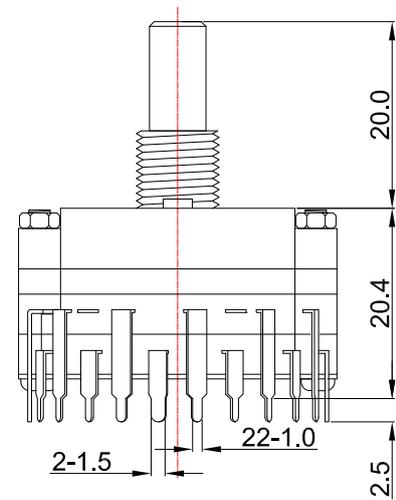
外形图 Mechanical Dimensions



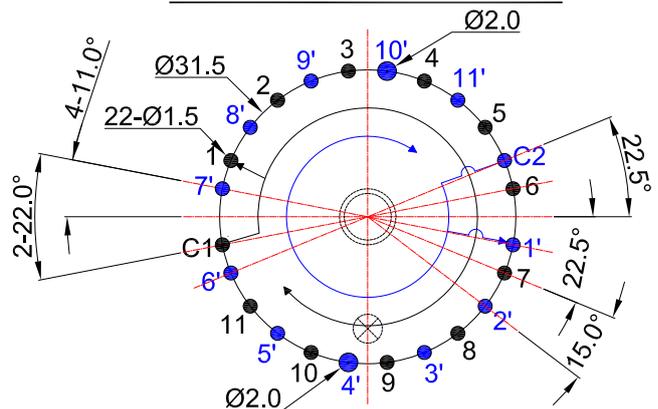
Shaft shown in full
C.C.W position

Switch pole 电性回路示意图

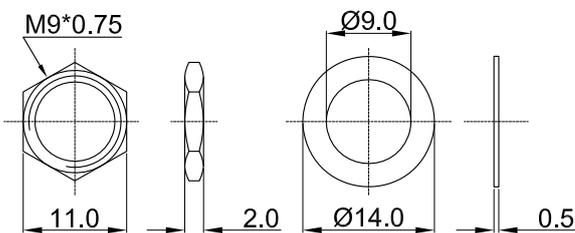
- | | |
|------------|--------|
| 1段: C1-1 | C2-1' |
| 2段: C1-2 | C2-2' |
| 3段: C1-3 | C2-3' |
| 4段: C1-4 | C2-4' |
| 5段: C1-5 | C2-5' |
| 6段: C1-6 | C2-6' |
| 7段: C1-7 | C2-7' |
| 8段: C1-8 | C2-8' |
| 9段: C1-9 | C2-9' |
| 10段: C1-10 | C2-10' |
| 11段: C1-11 | C2-11' |



安装孔位图
P.C.B. mounting hole detail



Attached parts: nut & washer



3				PRODUCT NAME	Rotary switch	
2				MODEL NAME	RS32-20RD1-2-11P-V38	
1				APPROVED BY	CHECKED BY	DRAWN BY
NO	DATE	DESCRIPTION				
		DIMENSION	TOLERANCE	SCALE		
		$f \leq 10$	± 0.2	UNIT	mm	
		$10 < f \leq 30$	± 0.5	VER.	A0	
		$30 < f \leq 100$	± 1.0	DATE	2025/10/28	
		All Angles	$\pm 5^\circ$			
				<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; flex-direction: column; justify-content: center; align-items: center;"> R & D 2025/10/28 Eva </div>	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; flex-direction: column; justify-content: center; align-items: center;"> R & D 2025/10/28 Sophie </div>	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; flex-direction: column; justify-content: center; align-items: center;"> R & D 2025/10/28 Dick </div>

32mm Rotary Switch Specifications

1. 電氣性能 (Electrical Characteristics)					
1.1	切換時序 (Changeover timing)	Shorting <input type="checkbox"/> / Non shorting <input checked="" type="checkbox"/>			
1.2	額定功率 (Rated Power)	0.5A			
1.3	最高使用電壓 (Max. Operating Voltage)	30V DC			
1.4	接觸電阻初期 (Contact Resistance-initial performance)	30mΩ Max.			
	接觸電阻壽命后 (Contact Resistance-After lifetime)	200mΩ Max.			
1.5	絕緣阻抗 (Insulation Resistance)	100MΩ Min. at DC 500V			
1.6	耐電壓 (Withstand Voltage)	For 1 minute at: AC 500V			
2. 機械性能 (Mechanical Characteristics)					
2.1	旋轉力矩 (Rotation Torque)	0.8±0.5kgf.cm			
2.2	軸的拉、押強度 (Pull-Push Strength)	10 Kgf.cm			
2.3	轉動止檔強度 (Rotational Stop-End Torque)	5 kgf.cm			
2.4	切換開關角度 (Changeover angle)	30°			
2.5	回路數 (Poles)	2			
2.6	接觸點 (positions)	11			
2.7	焊錫耐熱性-手工焊接 (Soldering Heat with Manual)	350°±10°C Max. 3s			
	焊錫耐熱性-浸焊 (Soldering Heat with Dip)	260°±5°C Max. 3s			
3. 耐久性能 (Durability)					
3.1	回轉壽命 (Rotation Life)	10,000 Cycles min.			
3.2	工作溫度 (Operating temperature)	-10°C ~ +70°C			
4.1	外形尺寸圖/曲線特性圖 (Shape size drawing/curve characteristic drawing)	見附頁 Please refer the drawing			
批准		審核		設計	