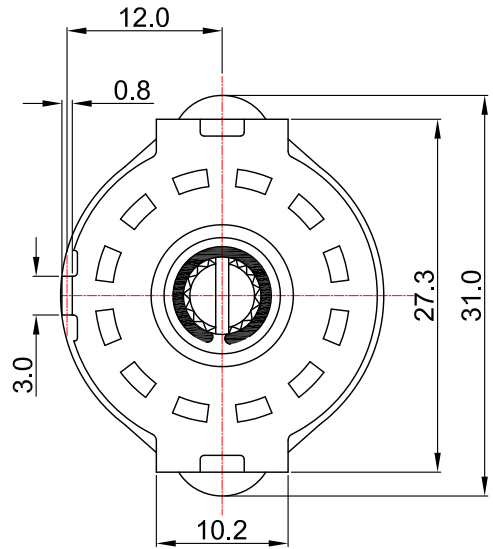
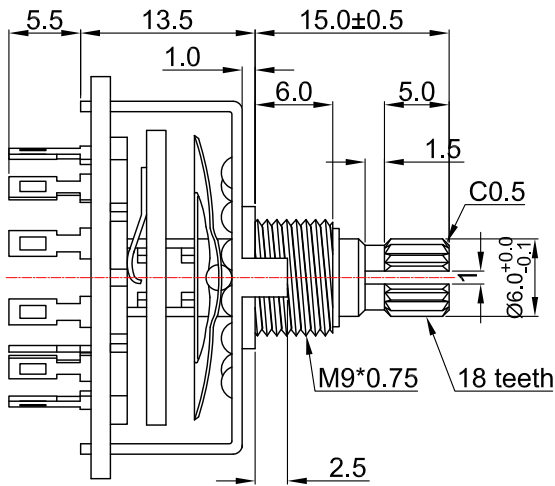
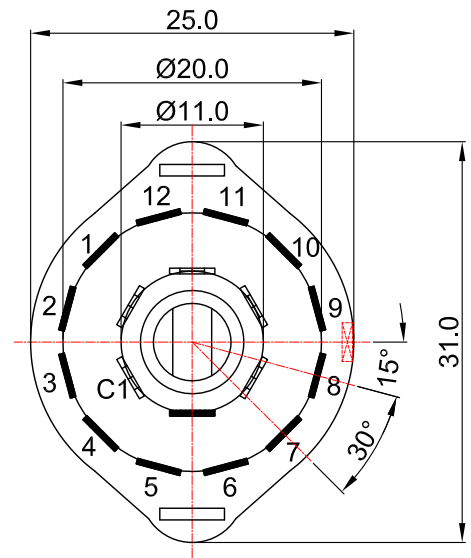
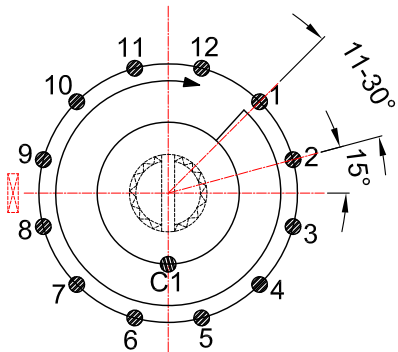
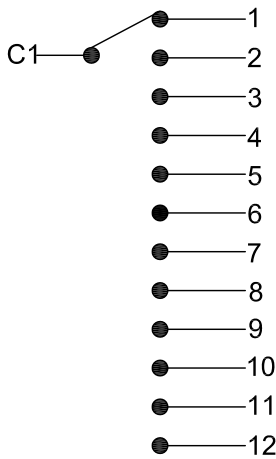


# 外形图 Mechanical Dimensions

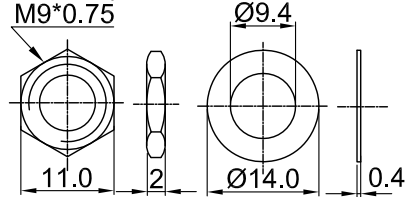


Shaft shown in full  
C.C.W position

## 接线图 Circuit explanation



Attached parts: nut & washer



3			PRODUCT NAME	Rotary Switch			
2			MODEL NAME	RS25-15KQB1-1-1-12P-V38			
1							
NO	DATE	DESCRIPTION		APPROVED BY	CHECKED BY	DRAWN BY	
	DIMENSION	TOLERANCE	SCALE	<div style="border: 1px solid black; border-radius: 50%; padding: 5px; width: 60px; margin: 0 auto;"> <p style="color: red; margin: 0;">R &amp; D</p> <p style="margin: 0;">2014/9/5</p> <p style="margin: 0;">Eva</p> </div>	<div style="border: 1px solid black; border-radius: 50%; padding: 5px; width: 60px; margin: 0 auto;"> <p style="color: red; margin: 0;">R &amp; D</p> <p style="margin: 0;">2014/9/5</p> <p style="margin: 0;">Sophie</p> </div>	<div style="border: 1px solid black; border-radius: 50%; padding: 5px; width: 60px; margin: 0 auto;"> <p style="color: red; margin: 0;">R &amp; D</p> <p style="margin: 0;">2014/9/5</p> <p style="margin: 0;">Dick</p> </div>	
	$\int \leq 10$	$\pm 0.2$	UNIT				mm
	$10 < \int \leq 30$	$\pm 0.5$	VER.				A0
	$30 < \int \leq 100$	$\pm 1.0$	DATE				2014/9/5
	All Angles	$\pm 5^\circ$					

# 25mm Rotary Switch Specifications

1. 電氣性能 (Electrical Characteristics)					
1.1	切換時序 (Changeover timing)	Non shorting			
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	接觸电阻初期 (Contact Resistance-initial performance)	50mΩ Max.			
	接觸电阻壽命后 (Contact Resistance-After lifetime)	200mΩ Max.			
1.5	絕缘阻抗 (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)	1±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	切換开关角度 (Changeover angle)	30°			
2.5	回路數 (Poles)	1			
2.6	接觸点 (positions)	12			
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	