

Technical drawing of a 4-leaf rotary valve. The drawing includes three views: a front view, a top view, and a side view.

Front View Dimensions:

- Overall width: 4.8 ± 0.1
- Distance from center to leaf tip: 1.7
- Leaf thickness: 0.6
- Distance from center to mounting flange: 0.65 ± 0.05
- Overall height: 4.5
- Mounting flange height: 4.2
- Mounting flange diameter: $\phi 3.5$
- Distance between mounting flanges: 1.70
- Overall distance between mounting flanges: 2.8 ± 0.1

Top View Dimensions:

- Overall diameter: $\phi 60$
- Distance from center to leaf tip: 15.4
- Distance from center to mounting flange: 12.4
- Overall diameter of mounting flange: $\phi 180$
- Distance from center to mounting flange: $\phi 60$
- Distance from center to mounting flange: 2 ± 0.5
- Distance from center to mounting flange: $\phi 13 \pm 0.2$
- Distance from center to mounting flange: $\phi 21 \pm 0.8$
- Distance from center to mounting flange: $R1$

Side View Dimensions:

- Overall height: 4.8 ± 0.1

Callouts:

- 1: Leaf
- 2: Mounting flange
- 3: Mounting flange
- 4: Mounting flange
- HOLE: Hole in the leaf
- P: Port

Travel: $0.25 \pm 0.10 \text{ mm}$

Technical drawing of a cover tape. The side view (left) shows a cross-section with a width of 0.3 and a height of 1.1. The top view (right) shows a rectangular shape with a width of 9.3 and a grid of 10 dots (2 rows by 5 columns). The label "COVER TAPE" is centered below the top view.

The diagram consists of two parts. On the left is a schematic labeled '1P - 1T' showing two vertical lines with circles at the ends, connected by a horizontal line with a diagonal branch. On the right is a 'PIERCING PLAN' showing a 2x2 grid of rectangular holes. Dimensions are given as 2.8 for the horizontal spacing and 4.50 for the vertical spacing. A label '4-1.2x1.8 LAND' points to the top-left hole. Below the diagrams are the labels '示意图 SCHEMATIC' and '安装孔 PIERCING PLAN'.

额定负荷 Ratings	DC 12 V 50 mA
初期接触电阻 Initial Contact Resistance	100 mΩ Max.
绝缘电阻 Insulation Resistance	DC 100V 60±5 Sec. 100 MΩ Min.
抗电强度 Dielectric Voltage	AC 250 V(50~60Hz) 60±5 Sec.

操作力 Operating Force	160±50 gf
负荷寿命 Operating Life With Load	100,000 次cycles

4	端子	TERMINAL	C2680R	4	Ag PLATED				
3	防尘罩	DUST COVER	POLYIMIDE TAPE	1	YELLOW	A02	更改包装规格, 图面及相应尺寸见标注 ㉞	鲁 腾	06-11-29
2	弹片	SPRING PLATE	SUS	1	Ag CLAD	A01		杨静华	06-4-20
1	胶壳	HOUSING	PA	1	BLACK C	标号 REV	内容 DESCRIPTION	签名 SIGN.	日期 DATE
序NO.	零件 PART	材料 MATERIAL	数量 QTY	备注 REMARKS	DWG NO. <u>ITEM2642</u>				

TOLERANCES UNLESS OTHERWISE SPEC.		TITLE	TACT SWITCH		ITEM NO	RS-197N05A1-DS RT		
UNDER 1	± 0.10	DRAWN	鲁 腾	06-11-29	VERSION	A02	PAGE 1 OF 1	
1 - 10	± 0.30	REVIEWED	李 宗 慧	06-11-29	SCALE		UNIT	mm
OVER 10	± 0.50	APPROVED	马 建 和	06-11-29	PROJECTION			

COMAX ELECTRONICS (HUIZHOU) CO.,LTD.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

C&K Switches:

[RS-197N05A1-DS RT](#) [RS197N05A1DSRT](#)