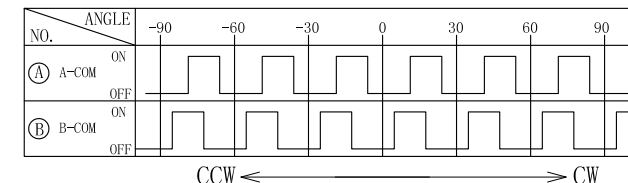
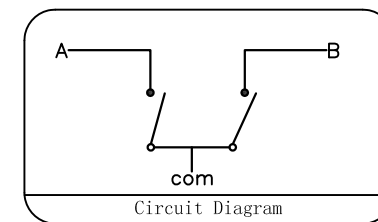
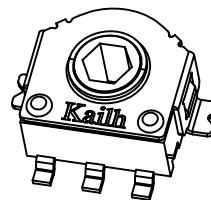
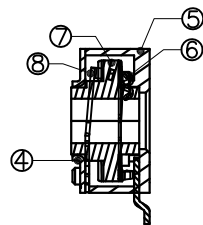
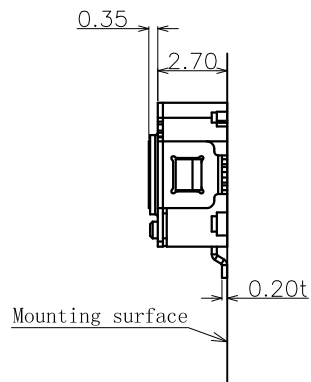
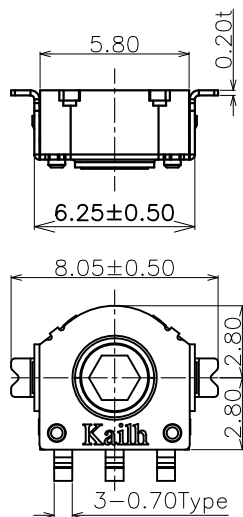


ABIDE BY ROHS



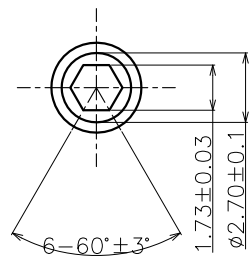
Numbers of detent: 12
Pulse/Rotation: 12 Pulse/360° (reverse)

Specification :

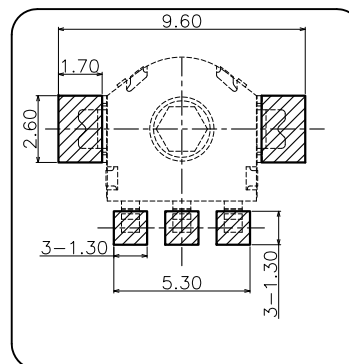
- 1. Rated voltage: D.C. 5V
- 2. Maximum operating current (resistive load)
Each load : 1mA
- 3. Resolution: 12 pulses/360° for each phase
- 4. Contact Resistance: 5Ω (Max)
- 5. Insulation resistance: 50MΩ (Min) DC50V
- 6. Dielectric strength: AC50V (50-60Hz) for 1 minute
- 7. Detent torque: 10-25 gf.cm
- 8. Life Test : 100,000 Cycles (without load)

Shaft hole shape and dimension

Shaft hole position
will be at random



(Tolerance: ±0.1)
(P.C.B thickness t=1.6mm)



Recommended PCB Layout (Pattern side)
tolerance: +/ - 0.05mm

⑧	Fixed Plate	—	1	Stainless Steel	—	—
⑦	Revolving Wheel	—	1	NYLON	Black	—
⑥	Contact	—	1	Phosphor bronze	—	—
⑤	Base	—	1	NYLON	Black	—
④	Shell	—	1	Stainless Steel	Plating Silver	—
③	Terminal	3	1	Phosphor bronze	Plating Silver	—
②	Terminal	2	1	Phosphor bronze	Plating Silver	—
①	Terminal	1	1	Phosphor bronze	Plating Silver	—
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK

APPROVALS

DATE



东莞市凯华电子有限公司
DONGGUAN CITY KAIHUA ELECTRONICS CO.,LTD

DRAWN

WUYU

2019. 09. 06

CHECKED

APPROVALS

TITLE:

Encoder (H=2.80mm/SMT)

PART NO.

CEN652812A01

TOLERANCES ARE

30<L ±0.30
10<L≤30 ±0.20
5<L≤10 ±0.15
L≤5 ±0.10

ANGLE

UNIT: mm

SCALE: 1:1

PROJ:

DRAWING NO.

SHEET 1 OF 1

备注：底座背面的压针孔★是根据产品模具成型要求而定的，其规格的大小与数量的多少对产品结构、功能及使用无任何影响。

NEW

DESCRIPTION.

CHANGE.

CHECK.

APPRO.

ECN NO.

REV.

DATE.

4

3

2

1