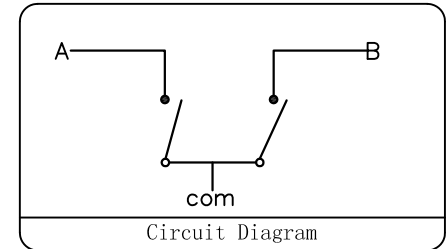
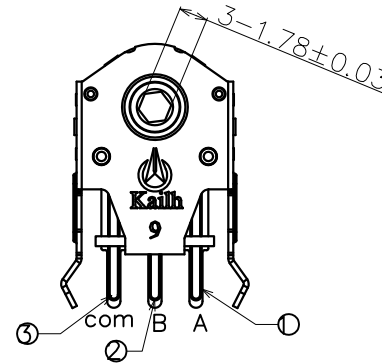
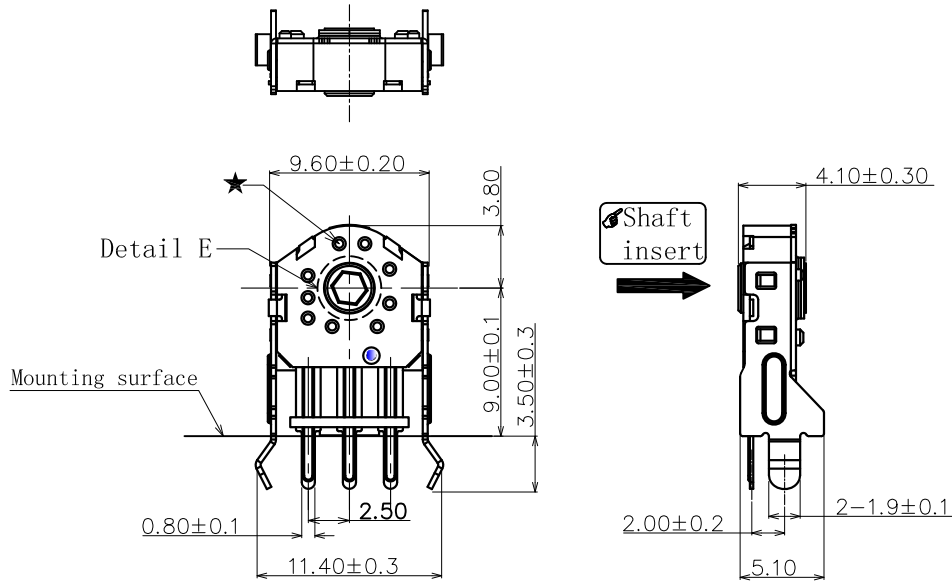


ABIDE BY ROHS

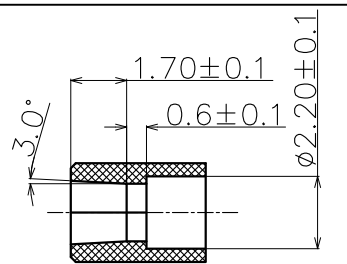
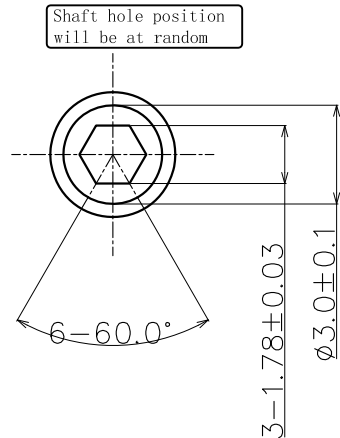


Specification :

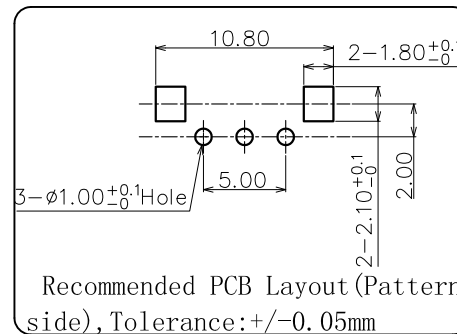
- 1. Rated voltage: D.C. 5V
- 2. Maximum operating current (resistive load)
Each load :1mA
- 3. Resolution: 12 pulses/360° for each phase
- 4. Contact Resistance: 5Ω (Max)
- 5. Insulation resistance: 50MΩ (Min) DC50V
- 6. Dielectric strength: AC50V (50-60Hz) for 1 minute
- 7. Detent torque: 15-30gf.cm
- 8. Life Test :300,000 Cycles(min)

A:Output signal A
B:Output signal B

Detail E(2:1) Shaft hole shape and dimension



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



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。

⑧	Fixed Plate	—	1	Stainless Steel	—	—
⑦	Revolving Wheel	—	1	POM	Red	UL 94HB
⑥	Contact	—	1	Phosphor bronze	—	—
⑤	Base	—	1	PA66	Black	UL 94HB
④	Shell	—	1	Iron	Plating Nickel	—
③	Terminal	3	1	Brass(0.2t)	Plating Silver	—
②	Terminal	2	1	Brass(0.2t)	Plating Silver	—
①	Terminal	1	1	Brass(0.2t)	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	2019.05.08	TITLE:	EN9890 B Type Encoder		
CHECKED			PART NO.	CEN989012R10		
APPROVALS			UNIT: mm	SCALE: 1:1	PROJ: 1	
TOLERANCES ARE		30<L ±0.30 10<L ≤30 ±0.20 5<L ≤10 ±0.15 L≤5 ±0.10	ANGLE	±2°	DRAWING NO.	SHEET 1 OF 1

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			