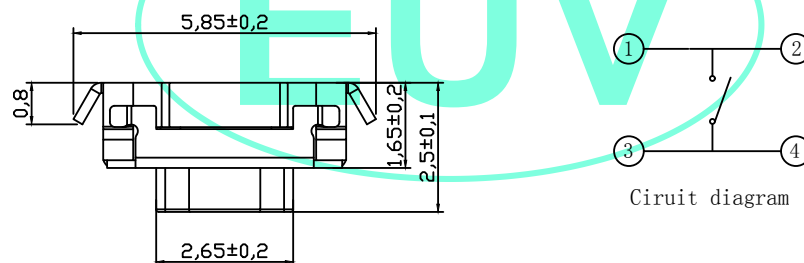
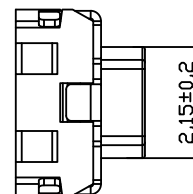
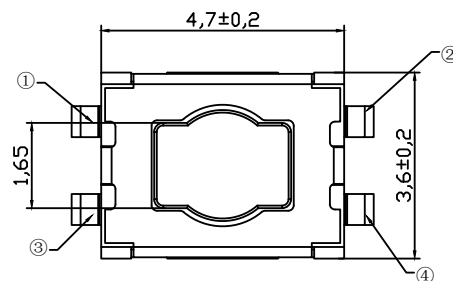
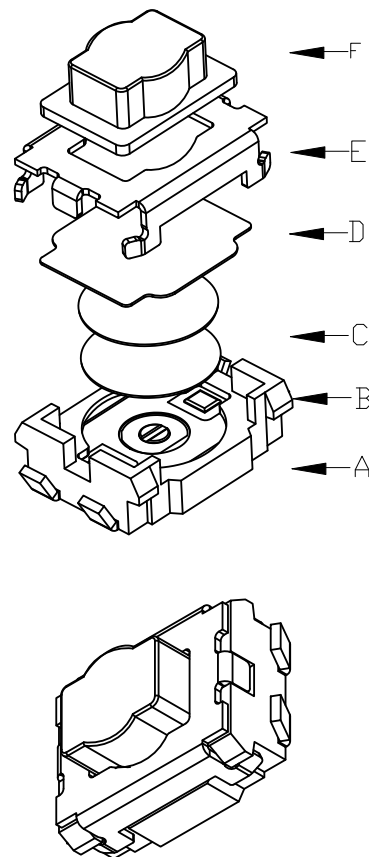
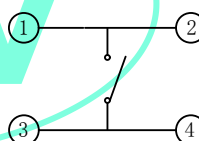


RoHS
compliant

REV. LTR.	DESCRIPTION	APPROVAL	DATE
A2	Update drawing	W. Q. LI	2025. 01. 01



Circuit diagram



Outside drawing

Ordering information:

EAS-160U-□-□

(1) (2) (3)

(1)Series No.

(2)Optional Force:Reference No. 1

(3)Packing mode:

R=Reel Packing

B=Bag Packong

NO. 1 (UNIT:gf)	
PART NO	VIGOR
16	160±50
25	250±50

Specification:

1. Current Range:DC 12V 50mA.

2. Contact resistance:≤50mΩ.

Insulation Resistance:≥100MΩ.

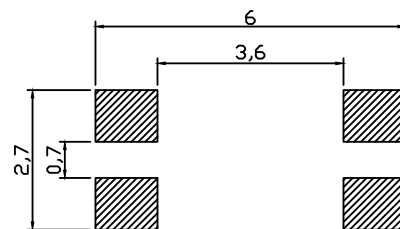
3. Travel: 0.20±0.1mm

4. Operating Force:No. 1.

5. Operating Life:100,000cycles min.

6. Operation temperature range:-20℃~70℃.

7. Preservative temperature range:-20℃~85℃.



Recommended P. C. B Layout

General Tolerance±0.05

F	Knob/按钮	1	PPA	Black
E	Cover/盖板	1	SUS304	Plating Nickel
D	Dust Cover/防尘膜	1	PI	Yellow
C	Contact/弹片	1	F. Ag/SUS301	Silver-coated
B	Base/基座	1	PPA	Black
A	Terminal/引脚	4	Phosphor Bronze	Plating silver
ITEM	NAME	Q' TY	MATERIAC	FINISH

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兆進電子有限公司

30~Above ±0.30	ANGLE: ∠±1°	TITLE		SMD Tact Seitchs	
10~30 ±0.20	SCALE:1:1	PART NO.		EAS-160U-*~R	
5~10 ±0.15	SHEET:1 OF 1	PROJECT		DATE	
0~5 ±0.10	PROJECT	APPROVAL	CHECK	DRAWN	DATE
TOLERANCESARE (UNIT:mm)	SIZE:A4	W. Q. LI	X. H. LIN	K. J. ZENG	2025. 01. 01