

Outside drawing

Ordering information:

EAS-172-□ □ □ □

(1) (2) (3) (4)

(1) Series No.

(2) Optional Force: Reference No. 1

(3) Knob Color:

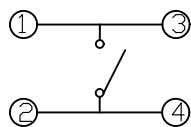
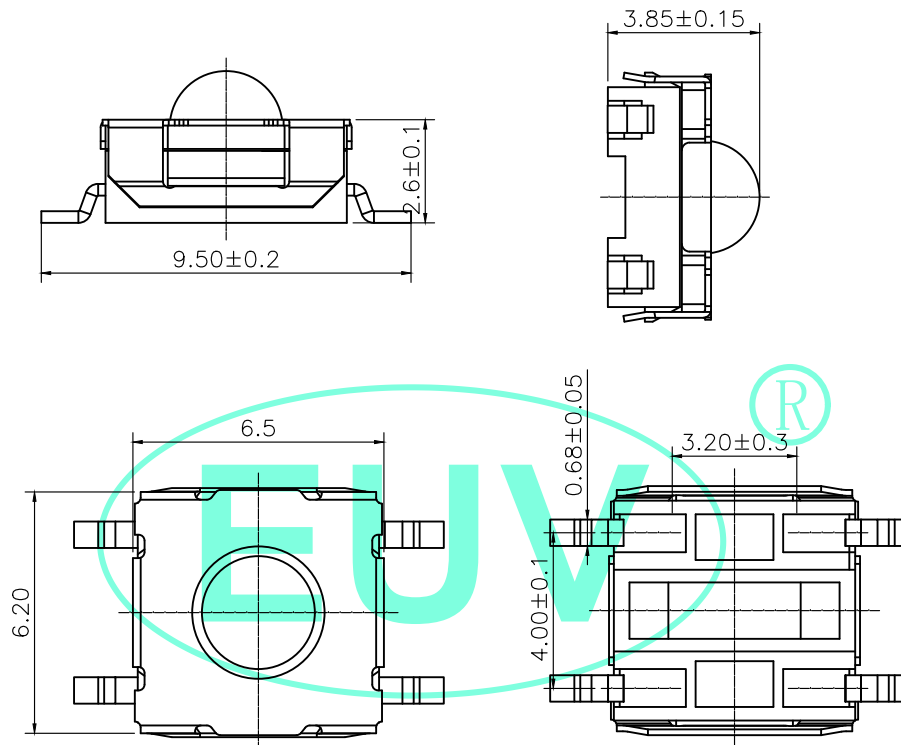
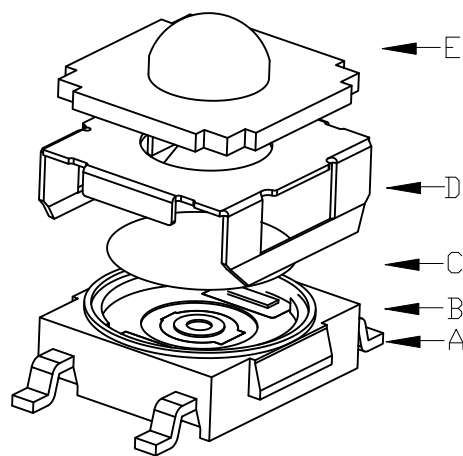
R=Red, L=Blue, W=White

(4) Packing mode:

R=Reel Packing

B=Bag Packong

NO. 1 (UNIT: g)	
PART NO	VIGOR
10	100±30
16	160±50
25	250±50
35	350±50



Circuit diagram

Specification:

1. Current Range: DC 12V 50mA.

2. Contact resistance: $\leq 50\text{m}\Omega$.

Insulation Resistance: $\geq 100\text{M}\Omega$.

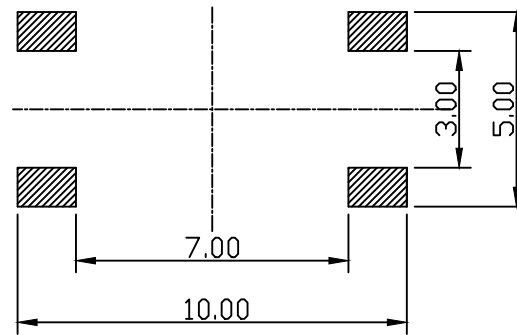
3. Travel: $0.25 \pm 0.1\text{mm}$

4. Operating Force: No. 1.

5. Operating Life: 100,000 cycles min.

6. Operation temperature range: $-20^\circ\text{C} \sim 70^\circ\text{C}$.

7. Preservative temperature range: $-20^\circ\text{C} \sim 85^\circ\text{C}$.



Recommended P.C.B Layout

General Tolerance ± 0.05

E	Knob/按钮	1	Silica gel	Red
D	Cover/盖板	1	SUS304	Plating Nickel
C	Contact/弹片	1	F. Ag/SUS301	Silver-coated
B	Base/基座	1	PPA	Black
A	Terminal/引脚	4	Bronze	Plating Silver
ITEM	NAME	Q' TY	MATERIAC	FINISH

<http://www.euvchn.com>

EUV® EUV ELECTRONICS CO., LTD
兆進電子有限公司

30~Above	±0.30	ANGLE: ∠±1°	EUV 兆進電子有限公司			
10~30	±0.20	SCALE: 1:1	TITLE	SMD Tact Seitchs		
5~10	±0.15	SHEET: 1 OF 1	PART NO.	EAS-172-*R-R		
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	