



Outside drawing

Ordering information:

EAS-157WT-□ □-□-□

(1) (2) (3) (4) (5)

(1) Series No.

(2) Height Knob: Reference No. 1

(3) Optional Force: Reference No. 2

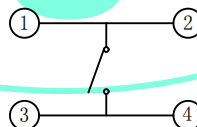
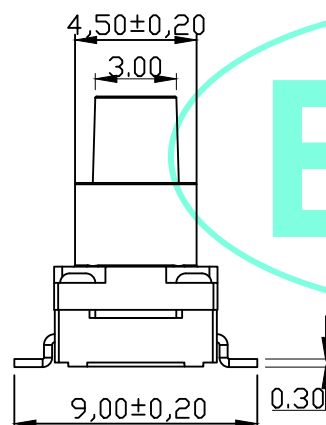
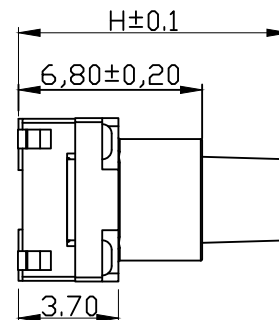
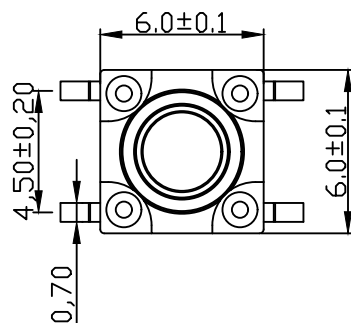
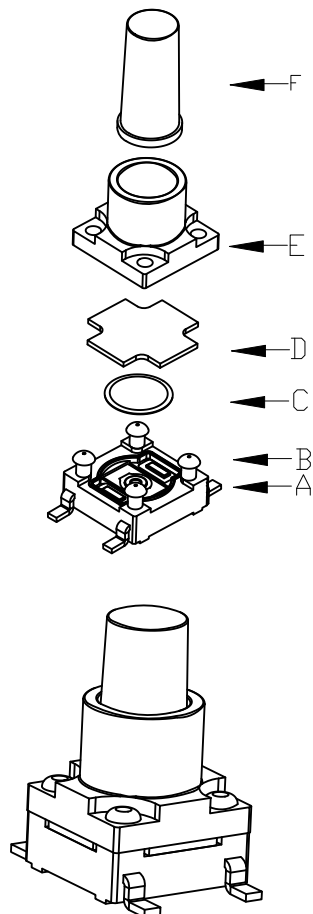
(4) Knob Color:

R=Red, B=Black, W=White

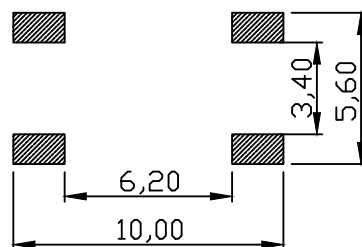
(5) Packing mode:

R=Reel Packing

B=Bag Packong



Circuit diagram



Recommended P.C.B Layout
General Tolerance ±0.05

Specification:

1. Current Range: DC 12V 50mA.
2. Contact resistance: ≤50mΩ.
Insulation Resistance: ≥100MΩ.
3. Travel: 0.30±0.1mm
4. Operating Force: No. 2.
5. Operating Life: 100,000 cycles min.
6. Operation temperature range: -20°C ~ 70°C.
7. Preservative temperature range: -20°C ~ 85°C.
8. Waterproof Level: IP67.



NO. 1 (UNIT: mm)			
PART NO	H	PART NO	H
85	8.5	115	11.5
90	9.0	120	12.0
95	9.5	125	12.5
100	10.0	130	13.0
105	10.5	135	13.5
110	11.0	140	14.0

NO. 2 (UNIT: g)	
PART NO	VIGOR
10	100±30
16	160±50
25	250±50
35	350±50

F	Knob/按钮	1	PPA	Black		
E	Cover/盖板	1	PPA	Black		
D	Waterproof silicone/防水垫	1	Silica gel	Black		
C	Contact/弹片	1	F. Ag/SUS301	Silver-coated		
B	Base/基座	1	PPA	Black		
A	Terminal/引脚	4	Brass	Plating silver		
ITEM	NAME	Q' TY	MATERIAC	FINISH		
http://www.euvchn.com			EUV[®] 兆進電子有限公司 EUV ELECTRONICS CO., LTD			
30~Above ±0.30	ANGLE: ∠±1°					
10~30 ±0.20	SCALE:1:1		TITLE	SMD Tact Seitchs		
5~10 ±0.15	SHEET:1 OF 1		PART NO.	EAS-157WT-**-B-R		
0~5 ±0.10	PROJECT		APPROVAL	CHECK	DRAWN	DATE
TOLERANCES ARE (UNIT:mm)	SIZE:A4		W. Q. LI	X. H. LIN	K. J. ZENG	2025.01.01