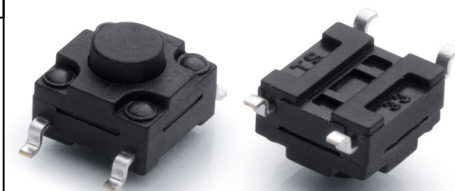


RoHS
compliant



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



Outside drawing

Ordering information:

EAS-157W-□ □-□-□

(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

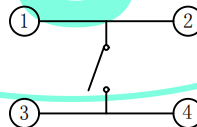
(5) Packing mode:

R=Reel Packing

B=Bag Packong

NO. 1 (UNIT: mm)			
PART NO.	H	PART NO.	H
43	4.3	95	9.5
45	4.5	10	10.0
50	5.0	105	10.5
55	5.5	110	11.0
60	6.0	115	11.5
65	6.5	120	12.0
70	7.0	125	12.5
75	7.5	130	13.0
80	8.0	135	13.5
85	8.5	140	14.0
90	9.0	145	14.5

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



Circuit diagram

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

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兆進電子有限公司

30~Above ±0.30	ANGLE: $\angle \pm 1^\circ$	TITLE	SMD Tact Seitchs
10~30 ±0.20	SCALE: 1:1	PART NO.	EAS-157W-**-B-R
5~10 ±0.15	SHEET: 1 OF 1	APPROVAL	CHECK
0~5 ±0.10	PROJECT	DRAWN	DATE
TOLERANCES ARE (UNIT: mm)	SIZE: A4	W. Q. LI	X. H. LIN
		K. J. ZENG	2025. 01. 01

Specification:

1. Current Range: DC 12V 50mA.

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

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

3. Travel: $0.30 \pm 0.1\text{mm}$

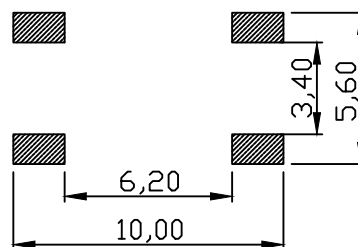
4. Operating Force: No. 2.

5. Operating Life: 100,000 cycles min.

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

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

8. Waterproof Leve: IP67.



Recommended P.C.B Layout

General Tolerance ± 0.05