

SPECIFICATIONS

DIELECTRIC STRENGTH: AC250V /1MIN
RATING: DC12V,50mA MAX
CONTACT RESISTANCE: 100mΩ MAX
INSULATION RESISTANCE: 100MΩ MIN
OPERATING LIFE: 100,000 CYCLES
OPERATING FORCE: 90gf±30gf OR 120gf±30gf OR 180gf±25gf OR 250gf±50gf OR 400gf±100gf

MATERIALS

BASE: LCP, BLACK
TERMINAL: PHOSPHOR BRONZE, SILVER PLATED
CONTACT: STAINLESS STEEL, SILVER PLATED
COVER: STAINLESS STEEL
ACTUATOR: LCP

ORDER INFORMATION

6

S

T

M

S

0

2

-

X

X

X

X

X

X

X

X

A

0

1

020: DIM H=2.0mm

025: DIM H=2.5mm

090: 90gf±30gf

120: 120gf±30gf

180: 180gf±25gf

250: 250gf±50gf

400: 400gf±100gf

B: BLACK

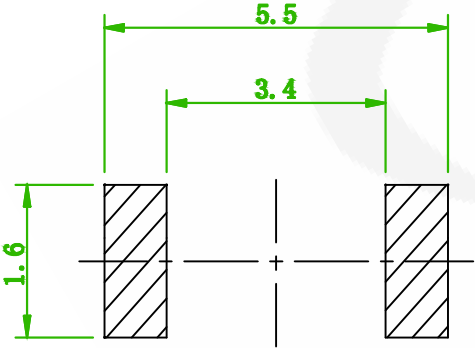
R: RED

N: W/O PEG

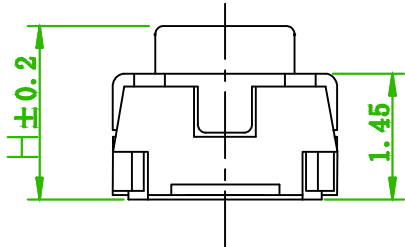
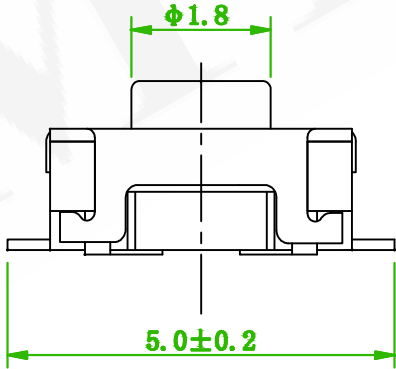
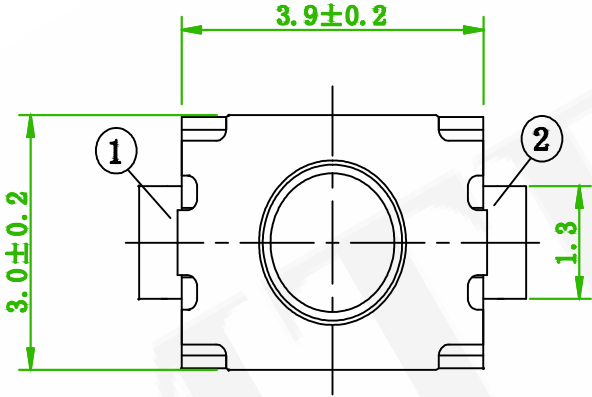
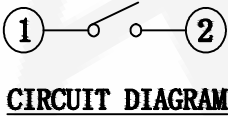
W: O GROUND WITH SHELL

H: T/R W/O CAP

TABLE		
P/N	H	ACTUATOR COLOR
6STMS02-020XXXBXXA01	2.0mm	BLACK
6STMS02-020XXXRXXA01		RED
6STMS02-025XXXBXXA01	2.5mm	BLACK



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



	REC�2510000089	Oliver	2025/10/29
	REC�2507000005	Gaby	2025/07/02
	BPM 20250613001	John	2025/06/27
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

懋德精密有限公司
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品名 TITLE		TACT SWITCH SMT V/T TYPE				頁數 Page	1/1
品號 PART NO.		6STMS02-XXXXXXXXXA01		繪圖 DRAWN	JOHN	2025/06/13	
圖號 DRAWING NO.		GN162-JH392	版本 REV.	D	核對 CHECKED	JOSH	2025/06/13
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	JOSH	2025/06/13
公差 TOLERANCE		4<L≤16 ±0.3 L≤4 ±0.2	單位 UNIT	mm	第三 ANGLE PROJECTION		