

SPECIFICATIONS

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

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

3

-

X

X

X

X

X

X

X

X

A

0

1

020:DIM H=2.0mm

025:DIM H=2.5mm

030:DIM H=3.0mm

180:180gf±50gf

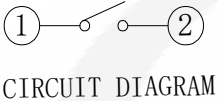
250:250gf±50gf

B:BLACK

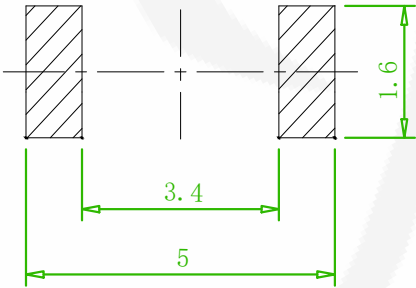
N:W/O PEG
W/O GROUND
WITH SHELL

H:T/R W/O CAP

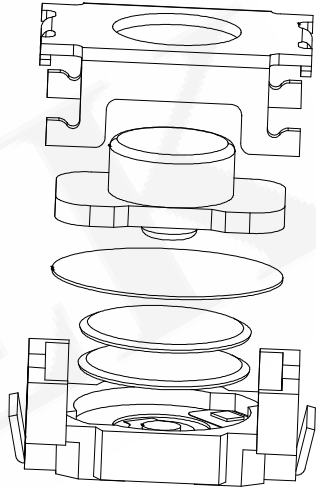
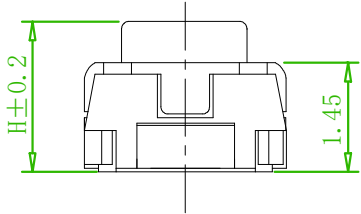
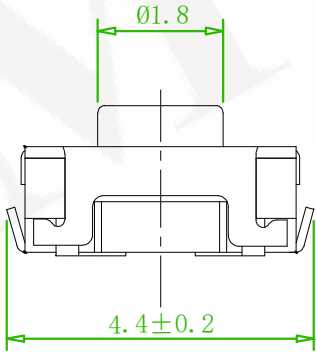
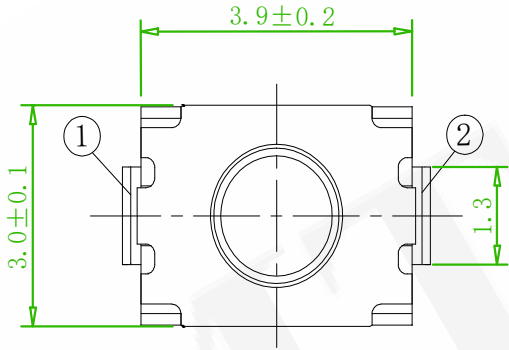
P/N	H
6STMS03-020XXXBXXA01	2.0mm
6STMS03-025XXXBXXA01	2.5mm
6STMS03-030XXXBXXA01	3.0mm



CIRCUIT DIAGRAM



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



REV.	RECN2510000089	Oliver	2025/10/29
	RECN2507000038	Willy	2025/07/08
	BPM 20250613001	John	2025/04/28
	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE	TACT SWITCH SMT V/T TYPE				頁數 Page	1/1
品號 PART NO.	6STMS03-XXXXXXXXXA01				繪圖 DRAWN	JOHN 2025/06/13
圖號 DRAWING NO.	GN162-JH393	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		