

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

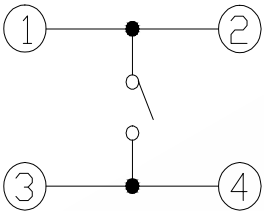
MATERIALS
BASE:NYLON 6T
TERMINAL:BRASS,SILVER PLATED
CONTACT:STAINLESS STEEL,SILVER PLATED
COVER:STAINLESS STEEL
ACTUATOR:PPA

ORDER INFORMATION

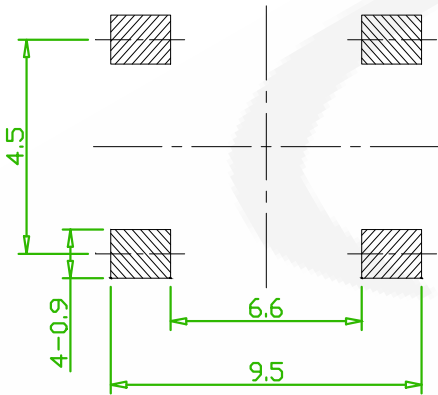
6 S T M S 2 0 - X X X X X X X X A 0 1

025:H=2.5mm	034:H=3.4mm	100:100gf±30gf	B:BLACK	N:W/O PEG W/O GROUND WITH SHELL	H:T/R W/O CAP
031:H=3.1mm	035:H=3.5mm	180:180gf±50gf	R:RED		
050:H=5.0mm		250:250gf±50gf	P:PINK		

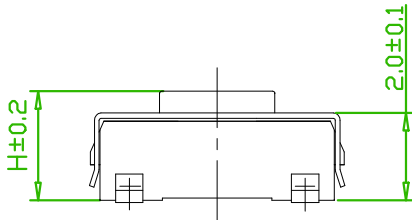
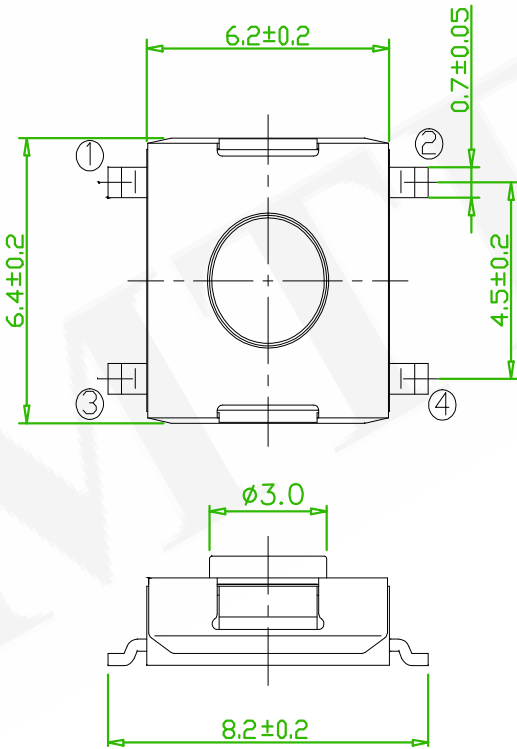
P/N	STEM COLOR
6STMS20-025XXXBXA01	BLACK
6STMS20-031XXXBXA01	
6STMS20-050XXXBXA01	
6STMS20-025XXXRXXA01	RED
6STMS20-031XXXRXXA01	
6STMS20-035XXXRXXA01	PINK
6STMS20-034XXXPXXA01	



CIRCUIT DIAGRAM



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



⚠	REC2511000001	Oliver	2025/11/03
⚠	REC2507000041	Willy	2025/07/08
⚠	BPM 20250613001	Willy	2025/06/30
REV.	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.		6STMS20-XXXXXXXXXA01		繪圖 DRAWN	JOHN	2025/06/16	
圖號 DRAWING NO.		GN162-JH410	版本 REV.	D	核對 CHECKED	JOSH	2025/06/16
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	JOSH	2025/06/16
公差 TOLERANCE		4<L≤16 ±0.3 L≤4 ±0.2	單位 UNIT	mm	THIRD ANGLE PROJECTION		