

SPECIFICATIONS 
DIELECTRIC STRENGTH: AC250V /1MIN
RATING:DC12V,50mA MAX
CONTACT RESISTANCE:100mΩ MAX
INSULATION RESISTANCE:100MΩ MIN
OPERATING LIFE:200,000 CYCLES
OPERATING FORCE:100gf±30gf OR 180gf±50gf 
250gf±50gf OR 320gf±70gf

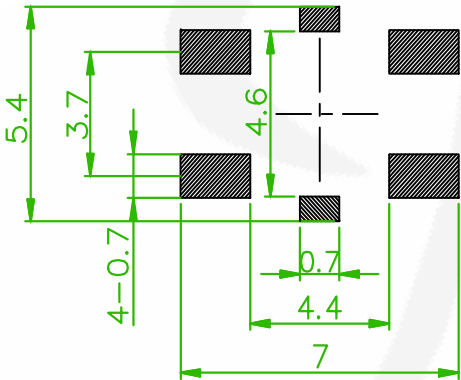
MATERIALS
BASE:LCP,BLACK
TERMINAL:BRASS,SILVER PLATED
CONTACT:STAINLESS STEEL,SILVER PLATED
COVER:STAINLESS STEEL,NICKEL PLATED
ACTUATOR:BRASS,NICKEL PLATED

ORDER INFORMATION

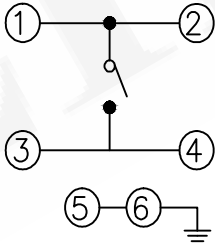
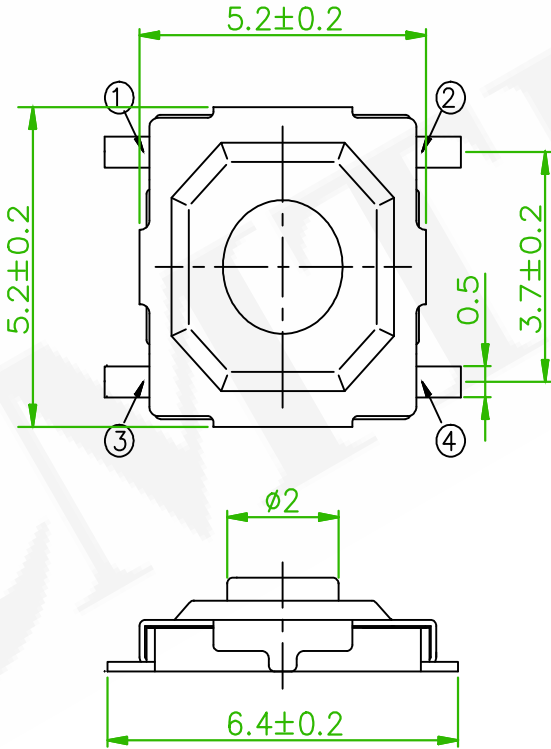
6 S T M S 1 7 - X X X X X X X X X A 0 1

 015:H=1.5mm	017:H=1.7mm	 100:100gf±30gf	Z:METAL	D:W/O PEG WITH GROUND WITH SHELL	H:T/R W/O CAP
020:H=2.0mm	025:H=2.5mm	180:180gf±50gf			
030:H=3.0mm		250:250gf±50gf			
		320:320gf±70gf			

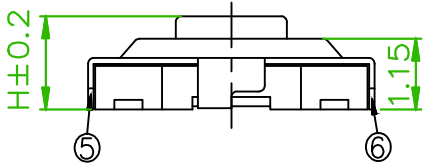
P/N	H
6STMS17-015XXXZXXA01	1.5mm
6STMS17-017XXXZXXA01	1.7mm
6STMS17-020XXXZXXA01	2.0mm
6STMS17-025XXXZXXA01	2.5mm
6STMS17-030XXXZXXA01	3.0mm



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



CIRCUIT DIAGRAM



	REC�2510000094	Oliver	2025/10/30
	REC�2507000041	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 TTYPE				頁數 Page	1/1
品號 PART NO.	6STMS17-XXXXXXXXXA01				繪圖 DRAWN	JOHN 2025/06/16
圖號 DRAWING NO.	GN162-JH407	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	16<X≤63 ±0.4 4<X≤16 ±0.2 X≤4 ±0.1				THIRD ANGLE PROJECTION	