

SPECIFICATIONS

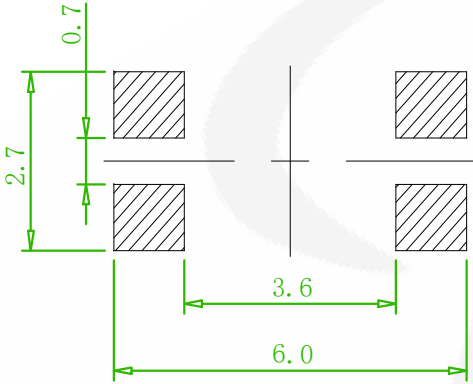
DIELECTRIC STRENGTH: AC250V /1MIN
RATING:DC12V,50mA MAX
CONTACT RESISTANCE:100mΩ MAX
INSULATION RESISTANCE:100MΩ MIN
OPERATING LIFE:100,000 CYCLES
OPERATING FORCE: 180gf±50gf OR 250gf±50gf
OR 400gf±100gf OR 500gf±100gf

MATERIALS

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

TABLE

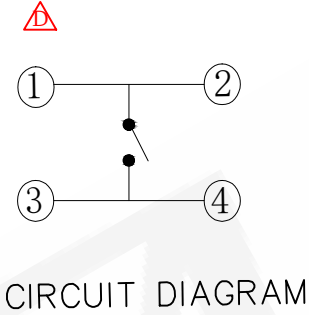
P/N	H	ACTUATOR COLOR
6STMS05-021XXXBXXA01	2.1mm	BLACK
6STMS05-025XXXBXXA01	2.5mm	BLACK
6STMS05-025XXXNXXA01	2.5mm	NATURAL



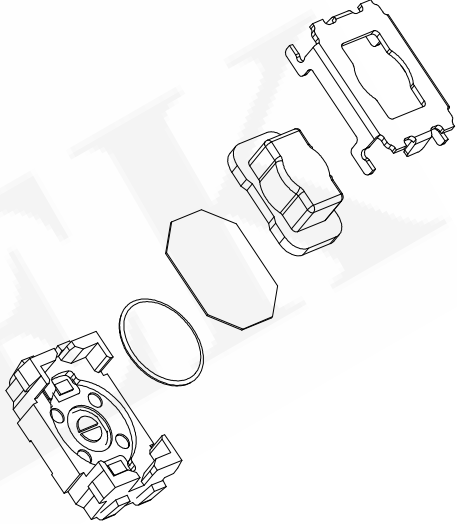
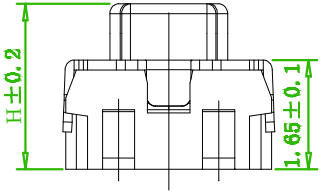
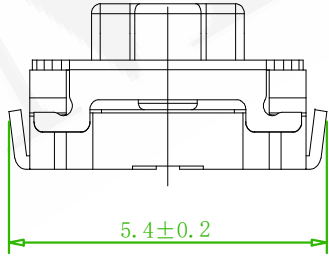
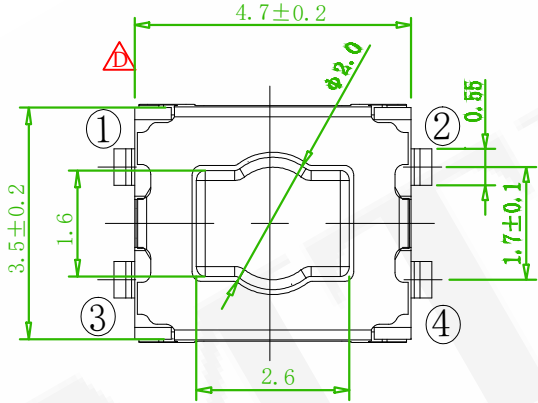
RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

6	S	T	M	S	0	5	-	X	X	X	X	X	X	X	X	A	0	1	
								B		B				B		N:W/O PEG W/O GROUND WITH SHELL		H:T/R W/O CAP	
								021:2.1mm		180:180gf±50gf				B:BLACK					
								025:2.5mm		250:250gf±50gf				W:NATURAL					
										400:400gf±100gf									
										500:500gf±100gf									



CIRCUIT DIAGRAM



REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
	REC2510000089	Oliver	2025/10/29
	REC2507000148	Willy	2025/07/31
	REC2507000005	Gaby	2025/07/02



懰德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	TACT SWITCH SMT V/T TYPE				頁數 Page	1/1
品號 PART NO.	6STMS05-XXXXXXXXXA01			繪圖 DRAWN	JOHN 2025/06/13	
圖號 DRAWING NO.	GN162-JH395	版本 REV.	E	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	THIRD ANGLE PROJECTION		