

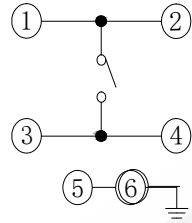
SPECIFICATIONS ⚠

DIELECTRIC STRENGTH: AC250V /1MIN
RATING:DC12V,50mA MAX
CONTACT RESISTANCE:100mΩ MAX
INSULATION RESISTANCE:100MΩ MIN
OPERATING LIFE:500,000 CYCLES
OPERATING FORCE:100gf±30gf OR 180gf±50gf ⚠
250gf±50gf OR 320gf±70gf

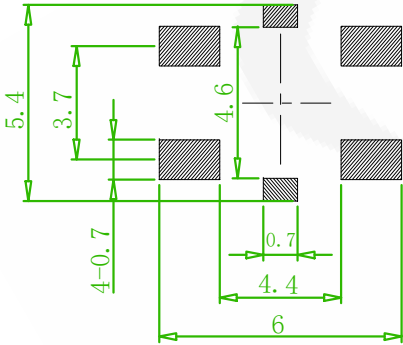
MATERIALS

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

P/N	H
6STMS16-015XXXXXXA01	1.5mm
6STMS16-017XXXXXXA01	1.7mm
6STMS16-020XXXXXXA01	2.0mm
6STMS16-025XXXXXXA01	2.5mm



CIRCUIT DIAGRAM

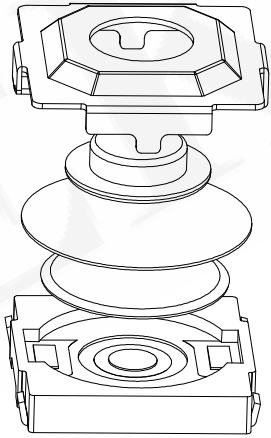
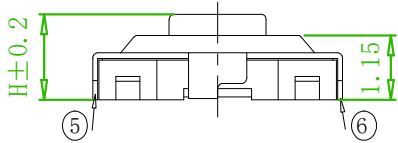
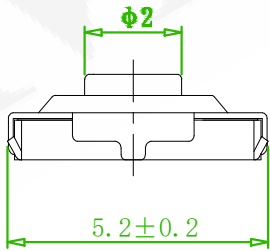
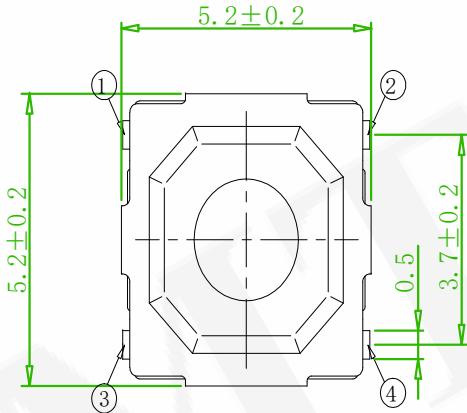


RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

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

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



⚠	REC2510000094	Oliver	2025/10/30
⚠	REC2507000037	Willy	2025/07/08
⚠	BPM 20250613001	Willy	2025/06/30
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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.	6STMS16-XXXXXXXXXA01				繪圖 DRAWN	JOHN 2025/06/16
圖號 DRAWING NO.	GN162-JH406	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	第三 ANGLE PROJECTION		