

SPECIFICATIONS

DIELECTRIC STRENGTH: AC250V /1MIN
RATING:DC12V,50mA MAX
CONTACT RESISTANCE:100mΩ MAX
INSULATION RESISTANCE:100MΩ MIN
OPERATING LIFE:500,000 CYCLES
OPERATING FORCE:180gf±50gf OR 250gf±50gf
320gf±70gf OR 400gf±100gf

MATERIALS

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

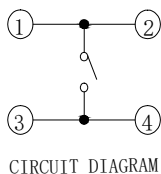
ORDER INFORMATION

6 S T M S 1 5 - X X X X X X X X X A 0 X

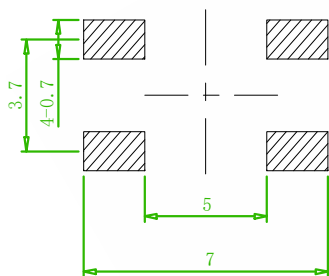
015:H=1.5mm	180:180gf±50gf	Z:METAL	N:W/O PEG W/O GROUND WITH SHELL	H:T/R W/O CAP	01:SQUARE COVER 02:ROUND COVER
017:H=1.7mm	250:250gf±50gf	W:NATURAL			
020:H=2.0mm	320:320gf±70gf	B:BLACK			
	400:400gf±100gf				

B A

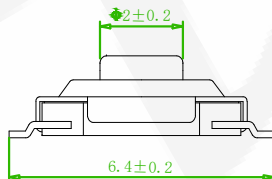
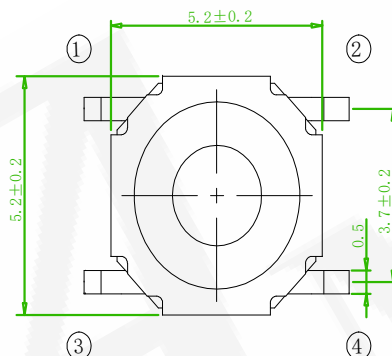
P/N	H	STEM COLOR	MATERIALS
6STMS15-015XXXZXXA0X	1.5mm	METAL	BRASS
6STMS15-015XXXWXXA0X		NATURAL	PPA
6STMS15-015XXXBXXA0X		BLACK	PPA
6STMS15-017XXXZXXA0X	1.7mm	METAL	BRASS
6STMS15-020XXXZXXA0X	2.0mm	METAL	BRASS



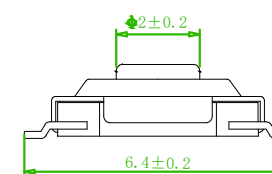
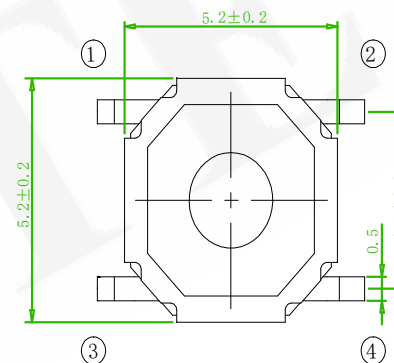
CIRCUIT DIAGRAM



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



6STMS15-XXXXXXXXXA02



6STMS15-XXXXXXXXXA01

REC	REC2510000094	Oliver	2025/10/30
REC	REC2507000113	Willy	2025/07/25
REC	REC2507000037	Willy	2025/07/08
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.	6STMS15-XXXXXXXXXA0X(1-2)				繪圖 DRAWN	JOHN 2025/06/13
圖號 DRAWING NO.	GN162-JH405	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	第三 ANGLE PROJECTION		