

SPECIFICATIONS

DIELECTRIC STRENGTH: AC250V /1MIN
RATING:DC12V,50mA MAX
CONTACT RESISTANCE:100mΩ MAX
INSULATION RESISTANCE:100MΩ MIN
OPERATING LIFE:100,000 CYCLES
OPERATING FORCE:130gf±30gf OR 180gf±50gf
250gf±50gf OR 500gf±100gf

MATERIALS

BASE:NYLON6T,BLACK
TERMINAL:BRASS, SILVER PLATED
CONTACT:STAINLESS STEEL,SILVER PLATED
COVER:STAINLESS STEEL
ACTUATOR:PPA
TAPE SEALED:PI

ORDER INFORMATION

6 S T M S 1 3 - X X X X X X X X X A 0 1

025:DIM H=2.5mm

031:DIM H=3.1mm

130:130gf±30gf

180:180gf±50gf

250:250gf±50gf

500:500gf±100gf

R:RED

W:NATURAL

G:GRAY

N:W/O PEG
W/O GROUND
WITH SHELL
D:W/O PEG
WITH GROUND
WITH SHELL

H:T/R W/O CAP

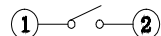
AMTEK 糧德

2025.11.03

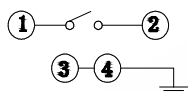
Released DCC

TABLE

P/N	H	STEM COLOR
6STMS13-025XXXXRXXA01	2.5mm	RED
6STMS13-025XXXGXXA01		GRAY
6STMS13-025XXXWXXA01		NATURAL
6STMS13-031XXXWXXA01	3.1mm	NATURAL

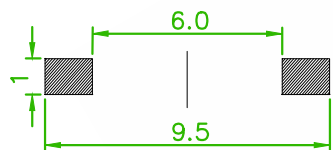


6STMS13-XXXXXXXNXXA01

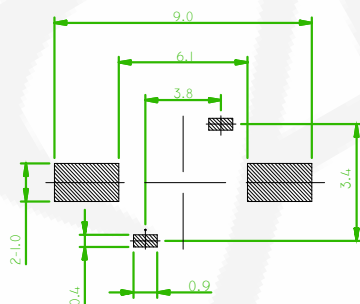


6STMS13-XXXXXXXDXA01

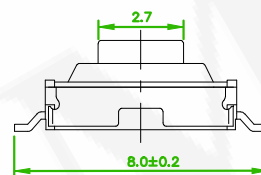
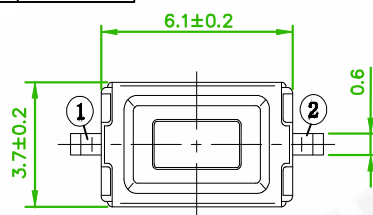
CIRCUIT DIAGRAM



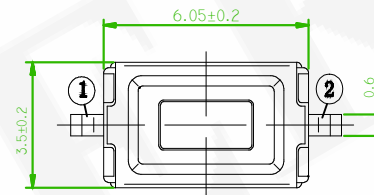
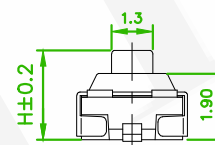
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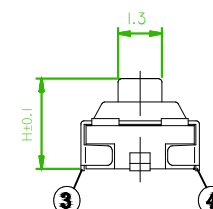
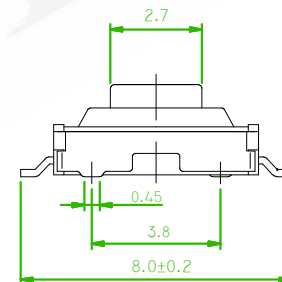
6STMS13-XXXXXXXDXA01



6STMS13-XXXXXXXNXXA01



6STMS13-XXXXXXXDXA01



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

△	REC2510000093	Olice	2025/10/30
△	REC2507000042	Willy	2025/07/08
△	BPM 20250613001	John	2025/06/27
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.	6STMS13-XXXXXXXA01				繪圖 DRAWN	JOHN 2025/06/13
圖號 DRAWING NO.	GN162-JH403	版本 REV.	D	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		