

SPECIFICATIONS

DIELECTRIC STRENGTH: AC250V /1MIN
RATING:DC12V,50mA MAX
CONTACT RESISTANCE:100mΩ MAX
INSULATION RESISTANCE:100MΩ MIN
OPERATING LIFE:200,000 CYCLES
OPERATING FORCE:90gf±30gf OR 180gf±50gf OR 250gf±50gf

MATERIALS

BASE:PPA
TERMINAL:BRASS,SILVER PLATED
CONTACT:STAINLESS STEEL,SILVER PLATED
COVER:BRASS
ACTUATOR:PPA

ORDER INFORMATION

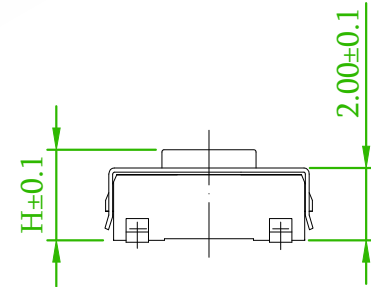
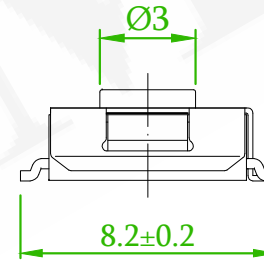
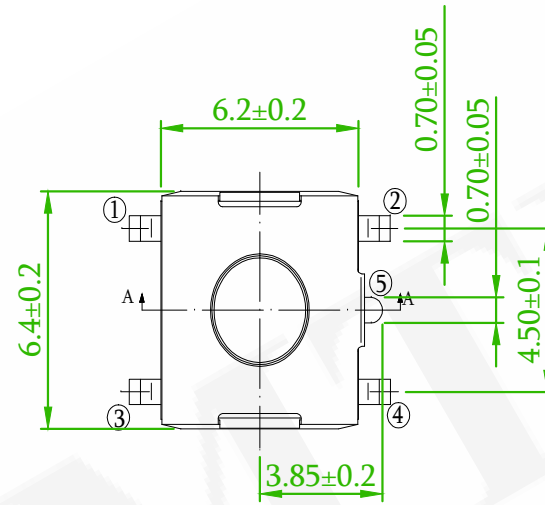
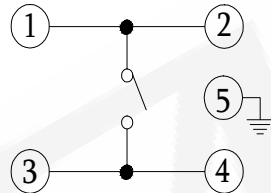
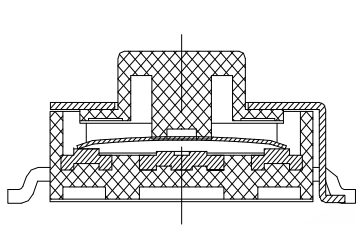
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025:H=2.5mm	034:H=3.4mm	090:90gf±30gf	R:RED	D:W/O PEG WITH GROUND WITH SHELL	H:T/R W/O CAP
031:H=3.1mm	035:H=3.5mm	180:180gf±50gf	B:BLACK		
033:H=3.3mm	050:H=5.0mm	250:250gf±50gf	P:PINK		

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2025.11.07

Released DCC



B

P/N	STEM COLOR
6STMS21-025XXXBXXA01	BLACK
6STMS21-031XXXBXXA01	
6STMS21-033XXXBXXA01	
6STMS21-034XXXBXXA01	
6STMS21-050XXXBXXA01	
6STMS21-025XXXRXXA01	RED
6STMS21-031XXXRXXA01	
6STMS21-034XXXRXXA01	
6STMS21-035XXXRXXA01	
6STMS21-035XXXPXXA01	PINK

RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

REC	REC2511000001	Oliver	2025/11/03
REC	REC2507000041	Willy	2025/07/08
REC	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 TYPE				頁數 Page	1/1
品號 PART NO.	6STMS21-XXXXXXXXXA01				繪圖 DRAWN	JOHN 2025/06/16
圖號 DRAWING NO.	GN162-JH411	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	± 0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION		