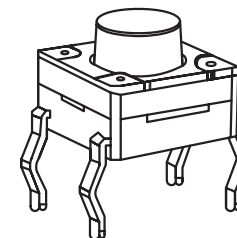
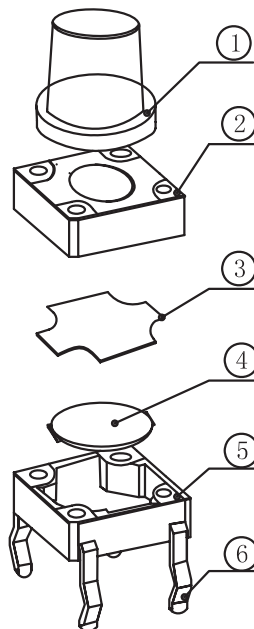
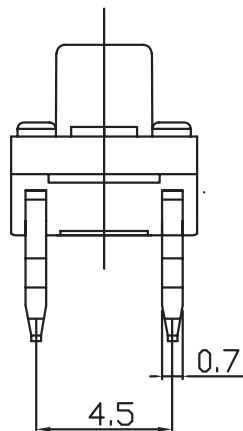


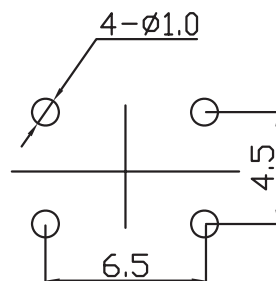
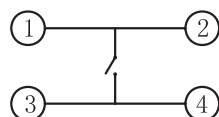
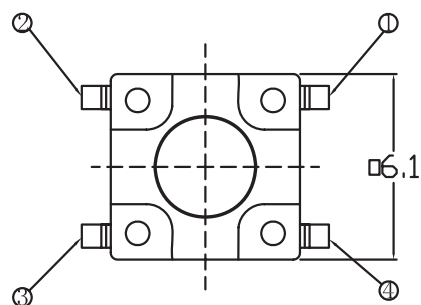
Technical drawing of a 1/2" NPT female fitting. The drawing shows a cross-section of the fitting with the following dimensions:

- Top thread diameter: $\varnothing 3.4$
- Overall height: 7.0 ± 0.1
- Height of the upper section: 3.7
- Height of the lower section: 3.2
- Bottom flange diameter: 6.5 ± 0.5
- Flange thickness: 0.3



Size range	tolerance values not specified
0~3	± 0.1
3~6	± 0.15
6~9	± 0.2
9~12	± 0.25
12~15	± 0.3

- 1.Rating: DC 12V 50mA
- 2.Travel: $0.3 \pm 0.1\text{mm}$
- 3.Operating Force: $250 \pm 50\text{gf}$
- 4.Contact Resistance: $50\text{m}\Omega$ Max.
- 5.Life: 100,000 Cycles Min.



P. C. B. HOLE DETAIL

SCHEMATIC

6	Insert	Brass	-----	Silver Plated
5	Base	PA66/PPA	Black	-----
4	Contact Spring	Stainless Steel	-----	Imported
3	Inner Cover Plate	PA66/PPA	Black	-----
2	Top Cover	PA66/PPA	Black	-----
1	Cap Head	PA66/PPA	Black	-----
No.	Description	Material	Color	Remarks

Shenzhen Kinghelm Electronics Co., Ltd.

KH-6X6X6H-TJ-FS

www.kinghelm.net

CUSTOMER
COPY

Internal View of Vertical Tact Switch Series

								DESIGN			2010.12.26	TYPE NO:		(6x6xH mm Waterproof)			
		Marketing Department						CHECH			2010.12.26	MATERIAL					
								CHECK			2010.12.26	DRAWING:	A				
	PA	01/02/08										Status Code					
ECN (DCN) NO	REV	DATE	DESCRIPTION	CHANGE	APPRO	GENERAL TOLERANCE UNLESS OTHERWISE NOTE0		APPRO				SCALE	5 : 1	UNRT	mm	A4	