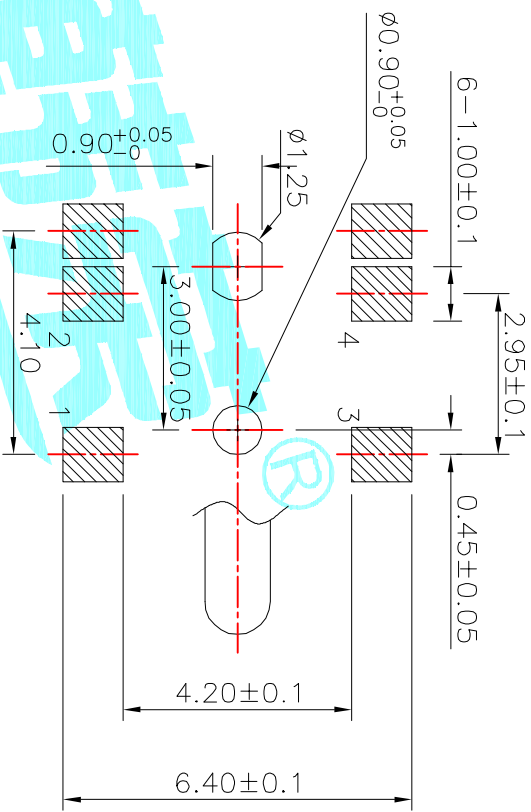
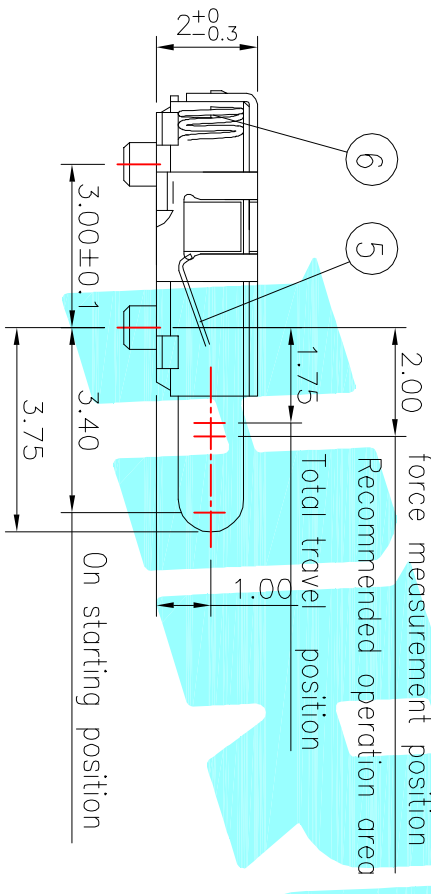


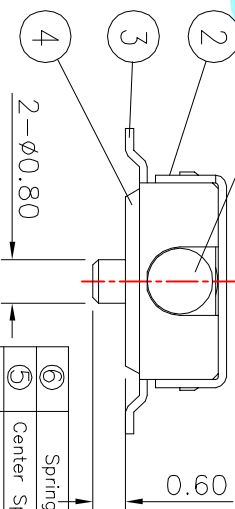
CIRCUIT DIAGRAM



PCB LAND DIMENSION  $\Phi$  0.05



Contact resistance & Operating force measurement position  
Recommended operation area  
Total travel position  
On starting position



NOTE:  
Rating: DC 12V 50mA  
Operating Force: 120±30gf  
Lifetime: 100,000 Cycles

ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK
①	Knob	—	1	PA46	Black	
②	Cover	—	1	SUS	Natural	
③	Terminal	—	4	Phosphor Bronze	Ag Plated	
④	Base	—	1	PA46	Black	
⑤	Center Spring	—	1	Phosphor Bronze	Ag Plated	
⑥	Spring	—	1	SUS	Natural	

APPROVALS	DATE	TITLE
DRAWN J.X.Zhang	2013/9/22	DETECTOR SWITCHES
CHECKED		
APPROVALS		

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.	TOLERANCES ARE	ANGLE	UNIT:	SCALE:	PROJ:	SHEET
	A		NEW				30~12.5 ±0.30	±2°	mm	1:1	OK	1 OF 1
							10~30 ±0.20					
							5~10 ±0.15					
							~5 ±0.10					