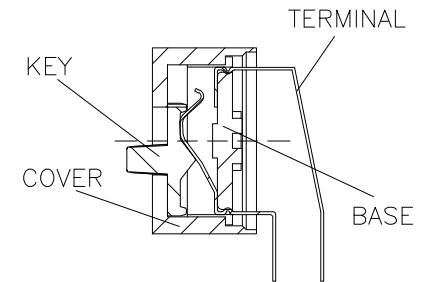


## CONSTRUCTION

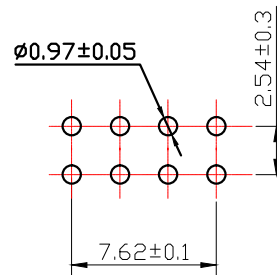
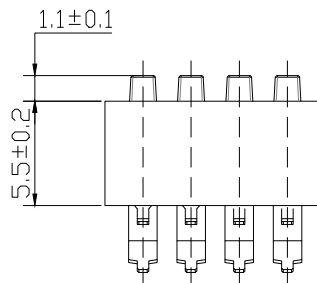


NOTES:  
1. Materials

ITEM	DES	MATERIALS	TREATMENT
1	COVER	UL94V-0 PBT High Thermoplastic	Red Blue Black
2	BASE	UL94V-0 PBT High Thermoplastic	BLACK
3	KEY	UL94V-0 Nylon High Thermoplastic	WHITE
4	TERMINAL	Phosphor bronze	Plating Gold

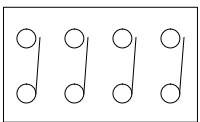
2. Technical parameters

- Operation force: 1000gf Max
- Mechanical life: 2000 operations
- Operating temperature:  $-40^{\circ}$  to  $+85^{\circ}$   
Storage temperature:  $-40^{\circ}$  to  $+85^{\circ}$
- Non-Switching Rating: 100mA, 50VDC  
Switching Rating: 25mA, 24VDC
- Contact resistance (initial):  $\leq 50\text{m}\Omega$  max  
Contact resistance (after life test):  $\leq 100\text{m}\Omega$
- Circuit: SPST
- Resistance to soldering heat:  $260 \pm 5^{\circ}$  ( $500^{\circ}\text{F}$ ) for  $5 \pm 1$  seconds
- Do not wash the switch body except top tape sealed type, which suitable for spray cleaning method from top of the s/w



PCB LAYOUT

SCHEMATIC (TYP.): 4POS



**VEGA** 深圳市威佳电子有限公司  
WWW.VE-VEGA.COM SHENZHEN VEGA ELECTRONIC Co.,LTD

DWG. BY: liu wei	DATE: 2014/03/21	TITLE	BY VA SERIES PITCH 2.54mm		Tolerance:		Units: mm	
CHK. BY:	DATE:	PRAT NO	TYPE HOUSING		X. $\pm 0.3$		Scale: free	
APP. BY:	DATE:	FILE NO.	VA-04XX	REV.	1.0	.X $\pm 0.05$		Sheet 1 of 1
						.XX $\pm 0.02$	A4	