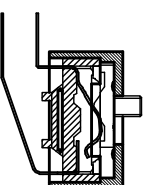
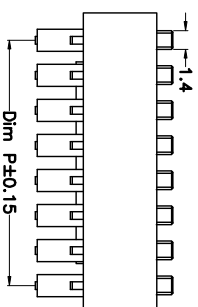
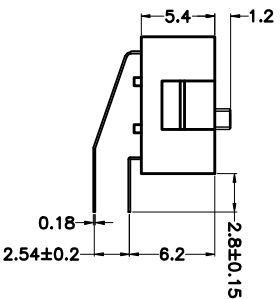
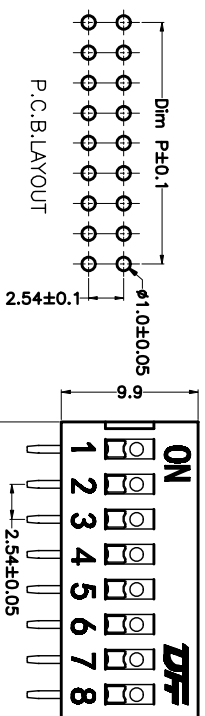


Poles	1P	2P	3P	4P	5P	6P	7P	8P	9P	10P	12P
Dim P	---	2.54	5.08	7.62	10.16	12.70	15.24	17.78	20.32	20.86	27.94
Dim L	3.96	6.50	9.04	11.58	14.12	16.66	19.20	21.74	24.28	26.82	31.90



## HOW TO ORDER

KF1003-XXP-XX-XXX-XX X

Customer Request

MODEL

No.of poles:  
1~12P

R0:Red  
R3:Light red  
B0:Blue  
K0:Black

### Material:

- 1、Base: UL94V-0 PBT Thermoplastic, black
- 2、Cover: UL94V-0 PBT Thermoplastic, red, blue
- 3、Button: UL94V-0 PA66 Thermoplastic, white
- 4、Terminal: Phosphor Bronze, Gold plating.

### Mechanical:

- 1、Operating force: 8N<max>
- 2、Stroke: 2.00mm
- 3、Operation temp: -20 ℃ ~ 70 ℃
- 4、Storage temp: -40 ℃ - 85 ℃

### Electrical:

- 1、Electrical life: 2000 operations per switch 24VDC,25mA
  - 2、Non-switching rating: 100mA,50VDC.
  - 3、Switching rating: 25mA,50VDC.
  - 4、The contact impedance (A: initial value of the maximum 50m (Ω), B testing after the maximum 100m
  - 5、Insulation resistance: (at 500VDC)100mΩ min
  - 6、Dielectric strength: 500VAC/1minute.
  - 7、Capacitance: Max 5pF.
  - 8、The loop: single contact single selection
- SOLDERING AND CLEANING PROCESSES:**
- 1、For best results, please follow these recommendation: keep all switch contacts in their "OFF" position for all operations.
  - 2、Wave soldering: recommended solder temperature at 250 ± 5 ℃, 3~5 seconds.
  - 3、Hand welding: use 30 watt iron control temperature at 320 ℃, the welding time is about 2 seconds.
  - 4、Cleaning: cleaning process using ultrasonic method, can give better results, use steam mode, temperature should not exceed 51 ℃.

Explain:  
1, general tolerance: 10mm or more - + 0.2mm.  
Less than 10mm - + 0.1mm.  
2, material and performance see accessories.

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	TITLE
X.	±0.5	X.	±5'	UNITS	KF1003-XXP-XX-DFT
.X	±0.3	.X	±3'	mm	
.XX	±0.1	.XX	±1'	SHEET SIZE	A4
DRAWING TYPE		CUSTOMER		SERIES	Dial the code switch
SCALE	1:1	SHEET	1 OF 1	<h1>科奕科技有限公司</h1>	
DRAWING NO.					

REV.	DESCRIPTION	DATE	DRAWN	APPROVED
A1	DWG.REL	2015.3.12	FANG	YANG