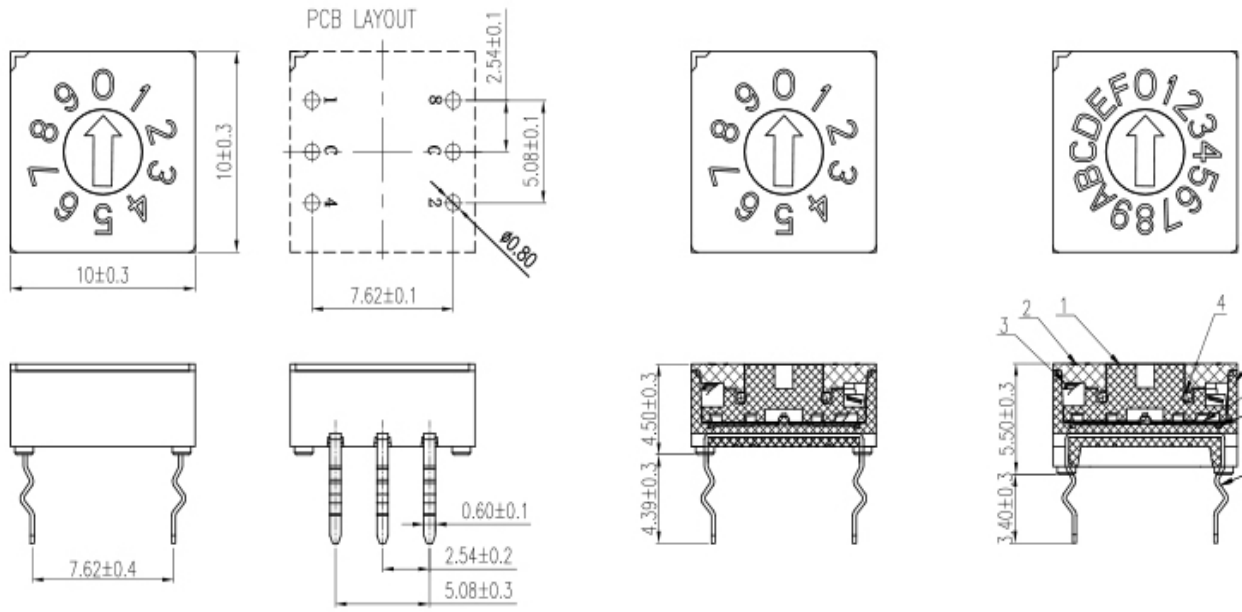


REV	ECN	CONTENT	CHECK	DATE
VO.0		ORIGINAL	ZY	2019.09.26
V1.0		arrange the drawing	XCN	2020.06.03



- SPECIFICATION:**
- Rating:
 - Switching: 25mA, 24VDC
 - Non-Switching: 100mA, 50VDC
 - Contact Resistance:
 - Initial: 50mΩ max
 - After Life Test: 100mΩ max
 - Insulation Resistance: 100MΩ min/250 VDC
 - Withstand Voltage: 250VAC for 1 minute
 - Operation Force: 500gf.cm max
 - Mechanical Life: min 10000 steps
 - Operation Temperature: -40℃~+85℃
 - Storage Temperature: -40℃~+85℃
 - RoHS Compliance

SOLDERING INFORMATION:
 Wave Soldering: 260±5℃, 5S max
 Manual Soldering: 30W iron, 320±5℃, 3S max

○ ON
● OFF

TYPE	POSITION	CODE			
		1	2	4	8
10 STEP	0 F	●	●	●	●
	1 F	○	●	●	●
	2 D	○	○	●	●
	3 C	○	○	○	●
	4 B	○	○	○	○
	5 A	○	○	○	○
	6 9	○	○	○	○
	7 8	○	○	○	○
	8 7	○	○	○	○
	9 6	○	○	○	○
16 STEP	A 5	○	○	○	○
	B 4	○	○	○	○
	C 3	○	○	○	○
	D 2	○	○	○	○
	E 1	○	○	○	○
	F 0	○	○	○	○

HOW TO ORDER:
 6KF001 A-3 S 1 0 R 4-0-X X X X

A: DIP Type
 B: SMD Type

Terminals:
 4: 4X1
 3: 3X3
 2: 3X2

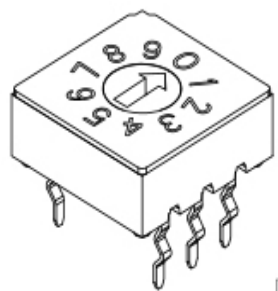
S: Standard (Gray)
 Y: Yellow

Special number
 0: Tube
 T: Tape & Reel

4: 4.5mm High
 5: 5.5mm High

R: Real Codes
 C: Printing Reverse

10: 10 steps
 16: 16 steps



NO.	part.	Materials	Quantity	Notes
8	PIN	COPPY ALLOY	1	Select gold plated
7	Spring 2	COPPY ALLOY	1	Select gold plated
6	Dust-proof plate	Stainless Steel	1	
5	Base	THERMOPLASTIC	1	UL94V-0
4	Rubber Ring	Silica Gel	1	
3	Spring 1	Stainless Steel	1	
2	COVER	THERMOPLASTIC	1	UL94V-0
1	Rotary	THERMOPLASTIC	1	UL94V-0

General tolerance in mm						radii and chamfers			shorter angle side			=	— //			
over	to	over	to	over	to	over	to	over	to	up	over	over	all	over	over	over
0.5	3	6	30	120	400	0.5	3	6	10	to	10	50		0	100	
to	to	to	to	to	to	to	to	to	to	to	to	to		to	to	150
3	6	30	120	400	1000	3	6	10	50	10	50	120		100	150	
±0.15	±0.2	±0.25	±0.3	±0.5	±0.8	±0.2	±0.5	±1.0	±1°	±30'	±20'		0.5	0.2	0.3	0.5

APP.	DATE	NAME	6KF001A-3SXXRX-0			
CHK.	DATE	DWGNO.	W21000012			
DWG.	DATE	SHEET	1/1	PROJECTION-METHOD		
UNITS	MM	SCALE	1:1			

DF 慈溪市凯峰电子有限公司
 CIXI KAIFENG ELECTRONICS CO., LTD