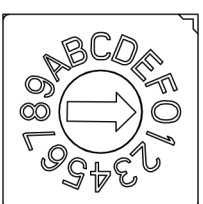
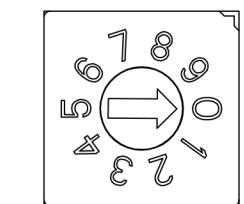
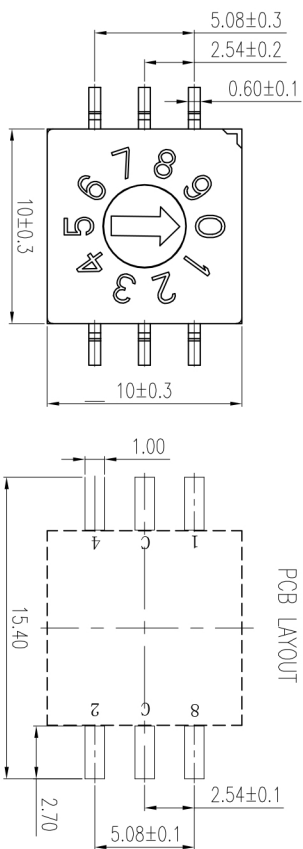
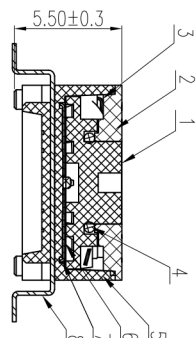
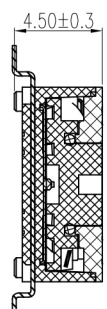
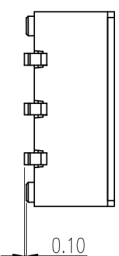
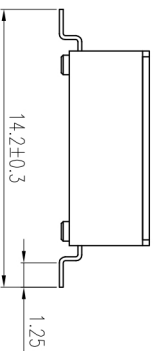


REV	ECN	CONTENT	CHECK	DATE
V0.0		ORIGINAL	ZY	2019.09.26
V1.0		orange the drawing	XCN	2020.06.03



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

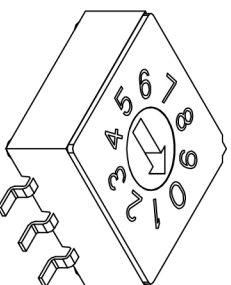
- SOLDERING INFORMATION:**
- Reflow Soldering: 240°C (20S max),
Peak Temperature: 260°C,
Manual Soldering: 30W Iron, 320±5°C, 3S max



TYPE	POSITION	CODE	HOW TO ORDER:											
ON	1	1	6K	F001	B-3	S	1	0	R	4-0	-X	X	X	
OFF	2	2												
	3	3												
	4	4												
	5	5												
	6	6												
	7	7												
	8	8												

A/D/P Type
 B:SMD Type
 Terminals:
 4: 4x1
 3: 3x3
 2: 3x2
 S: Standard (gray)
 Y: yellow
 R: Reel Codes
 C: Printing Reverse
 10: 10 steps
 16: 16 steps

General tolerance in mm	radii and chamfers	shorter angle side	—	//
over 3 to 6	over 0.5 to 3	over 6 to 10	over 0 to 100	over 0 to 150
over 6 to 30	over 3 to 6	over 10 to 50	over 100 to 150	over 150 to 300
over 30 to 120	over 6 to 10	over 50 to 120	over 150 to 300	over 300 to 600
over 120 to 400	over 10 to 16	over 120 to 200	over 300 to 600	over 600 to 1200
over 400 to 1000	over 16 to 16	over 200 to 300	over 600 to 1200	over 1200 to 2000
over ±0.25 to ±0.3	over ±0.5 to ±1.0	over ±30° to ±20°	over 0.5 to 0.3	over 0.5 to 0.2



NO.	part.	Materials	Quantity	Notes
8	PIN	C2680	1	Select gold plated
7	Spring 2	C1720	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

APP.	DATE	NAME	6KF001B-3SXXRX-X
CHK.	DATE		
DWG.	DATE	DWGNO.	W21000022
UNITS	MM	SCALE	1:1
		SHEET	1/1
		PROJECTION-METHOD	


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