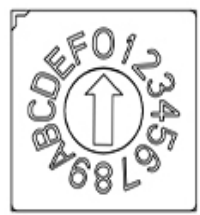
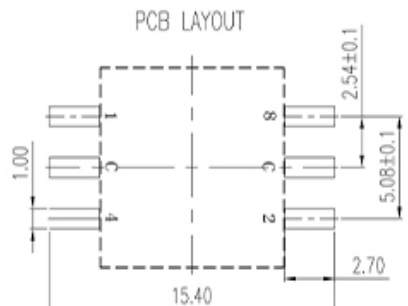
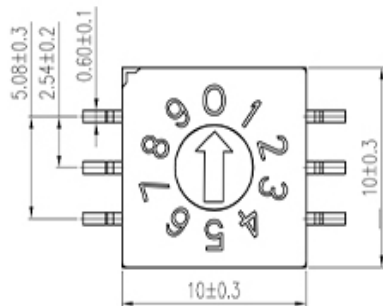
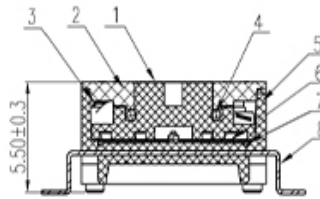
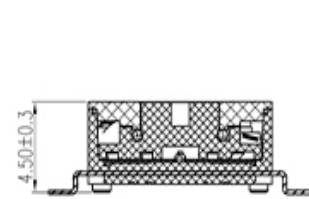
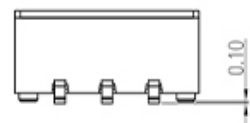
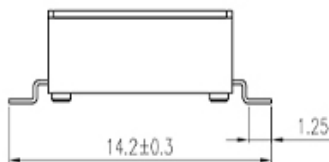


REV	ECN	CONTENT	CHECK	DATE
VO.0		ORIGINAL	ZY	2019.09.26
V1.0		arrange the drawing	XCN	2020.06.03



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



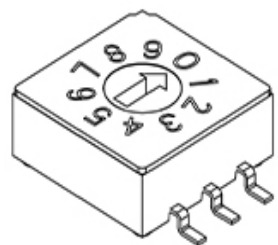
SOLDERING INFORMATION:

- Reflow Soldering: 240℃ (20S max), Peak Temperature 260℃,
- Manual Soldering: 30W iron, 320±5℃, 3S max

TYPE	POSITION	CODE			
		1	2	4	8
10 STEP	0 F	●	●	●	●
	1 E	○	●	●	●
	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 B-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
 R: Real Codes
 C: Printing Reverse
 10: 10 steps
 16: 16 steps
 Special number
 0: Tube
 T: Tape & Reel
 4: 4.5mm High
 5: 5.5mm High



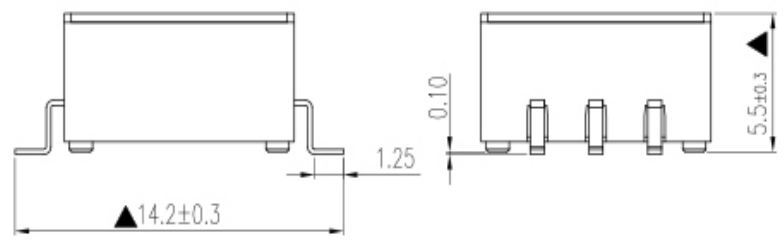
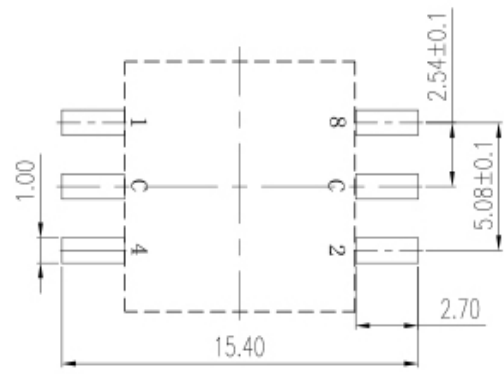
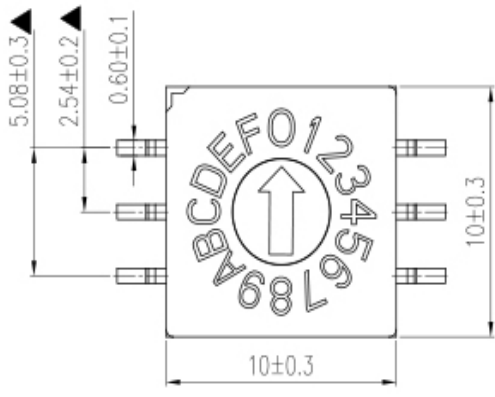
NO.	part.	Materials	Quantity	Notes
8	PIN	C2680	1	Select gold plated
7	Spring 2	C1720	1	Select gold plated
6	Dust-proof plate	Stainless Steel	1	
5	Base	THERMOPLASTIC	1	UL94V-0
4	Rubber Ring	Silica Gel	1	
3	Spring 1	Stainless Steel	1	
2	COVER	THERMOPLASTIC	1	UL94V-0
1	Rotary	THERMOPLASTIC	1	UL94V-0

General tolerance in mm					radii and chamfers			shorter angle side			≡		— //		
over 0.5	over 3	over 6	over 30	over 120	over 0.5	over 3	over 6	up to 10	over 10 to 50	over 50 to 120	all	over 0 to 100	over 100 to 150	over 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	6KF001B-3SXXRX-X		
CHK.	DATE	DWGNO.	W21000022		
DWG.	DATE	DWGNO.	W21000022		
UNITS	MM	SCALE	1:1	SHEET	1/1
		PROJECTION-METHOD			

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

REV	ECN	CONTENT	CHECK	DATE
V0.0		ORIGINAL	ZY	2019.01.22

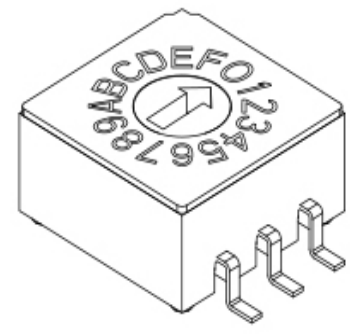


SPECIFICATION:

- 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℃
- "▲" the critical dimension
- RoHS Compliance

SOLDERING INFORMATION:

Reflow Soldering: 240℃ (20S max),
Peak Temperature 260℃,
Manual Soldering: 30W iron, 320±5℃, 3S max



○ ON ● OFF		HOW TO ORDER: 6KF001 B-3 S 1 6 R 5-0-X X X X			
TYPE	POSITION	CODE			
	16C	1	2	4	8
0	F	●	●	●	●
1	E	○	●	●	●
2	D	●	○	●	●
3	C	○	○	●	●
4	B	●	●	○	●
5	A	○	○	○	●
6	9	●	○	○	○
7	8	○	○	○	○
8	7	●	○	○	○
9	6	○	○	○	○
A	5	●	○	○	○
B	4	○	○	○	○
C	3	●	○	○	○
D	2	○	○	○	○
E	1	●	○	○	○
F	0	○	○	○	○

A: DIP Type
 B: SMD Type
 Terminals:
 4: 4X1
 3: 3X3
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 S: Standard (Gray)
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 C: Printing Reverse
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General tolerance in mm					radii and chamfers			shorter angle side			≡	— //		
over 0.5 to 3	over 3 to 6	over 6 to 30	over 30 to 120	over 120 to 400	over 0.5 to 3	over 3 to 6	over 6 to 10	up to 10	over 10 to 50	over 50 to 120	all	over 0 to 100	over 100 to 150	over 150
±0.15	±0.2	±0.25	±0.3	±0.5	±0.2	±0.5	±1.0	±1°	±30'	±20'	0.5	0.2	0.3	0.5

APP.	Cain	DATE	2018.12.12	NAME	6KF001B-3S16R5-0				
CHK.	LJ	DATE	2018.12.11						
DWG.	ZY	DATE	2018.12.10	DWGNO.	6KF001B-3S16R5-0.DWG				
UNITS	MM	SCALE	1:1	SHEET	1/1	PROJECTION-METHOD			

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