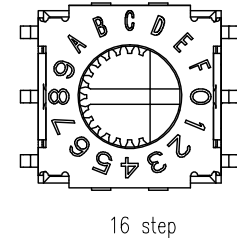
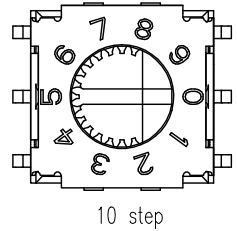
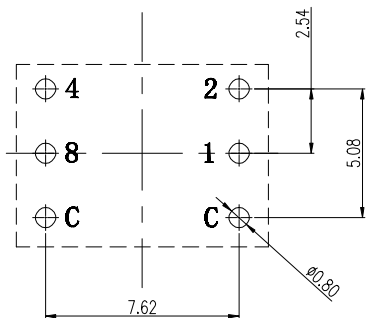
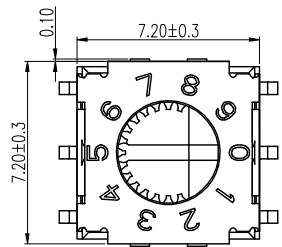


REV	ECN	CONTENT	CHECK	DATE
V0.0		ORIGINAL	ZY	2019.10.11

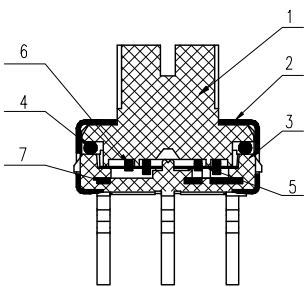
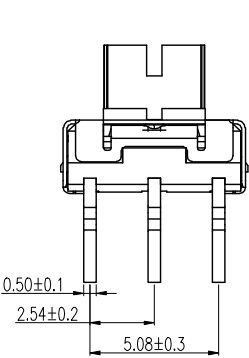
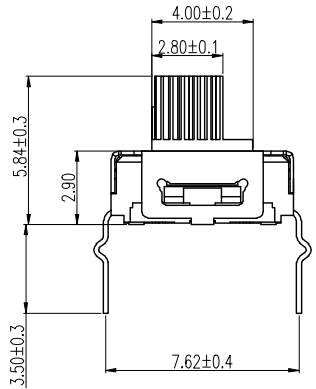


SPECIFICATION:

- Rating:
 - Switching: 100mA,5VDC
 - Non-Switching: 100mA,50VDC
- Contact Resistance:
 - Initial: 50mΩmax
 - After Life Test: 100mΩ max
- Insulation Resistant: 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
 Keep in "off" position during soldering



7	PIN	\	1	Copper Alloy	Gilding
6	Spring	\	1	Copper Alloy	Gilding
5	Dust-proof plate	\	1	Stainless steel	\
4	Rubber Ring	\	1	Silica Gel	\
3	Base	\	1	Engineering Plastics	UL94V-0
2	Cover	\	1	Stainless steel	\
1	Rotary	\	1	Engineering Plastics	UL94V-0

ITEM NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE
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General tolerance in mm						radii and chamfers			shorter angle side			=	— //		
over 0.5	over 3	over 6	over 30	over 120	over 400	over 0.5	over 3	over 6	up to 10	over 10 to 50	over 50 to 120		over 0 to 100	over 100 to 150	over 150
to 3	to 6	to 30	to 120	to 400	to 1000	to 3	to 6	to 10	to 50	to 120	all	to 100	to 150	to 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	6KF002A-3SXXR3-0		
CHK.	DATE	DWGNO.	W21000032		
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

○ ON
● OFF

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:
 6KF002 A-3 S X X R 3-0-X X X X

A: DIP Type
 S: Standard (Gray)
 Y: Yellow
 R: Real Codes
 C: Printing Reverse

Special number
 0: Tube
 T: Tape & Reel
 3: 3.0mm High

Terminals:
 4: 4X1
 3: 3X3
 2: 3X2
 10: 10 steps
 16: 16 steps