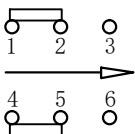
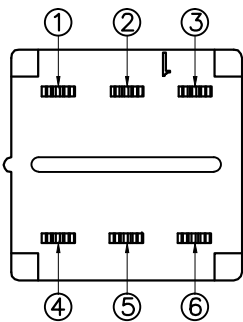
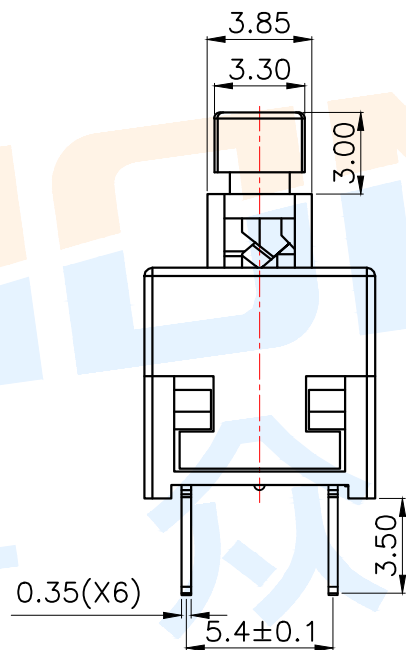
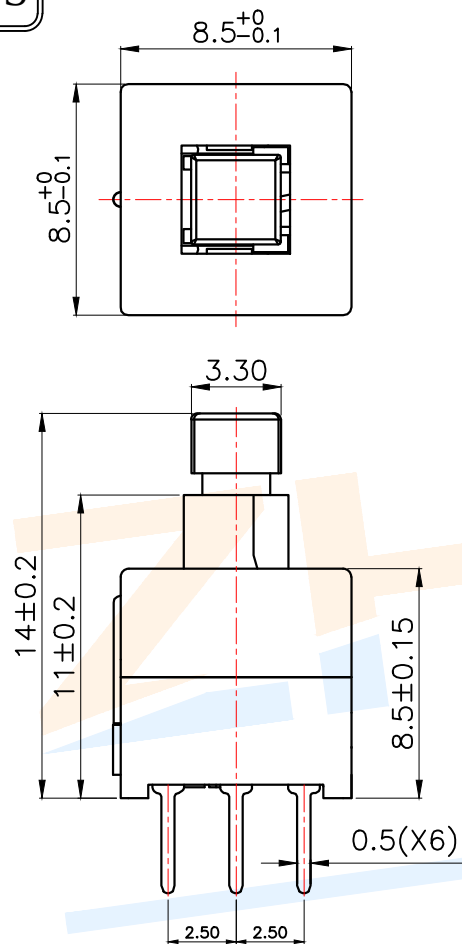
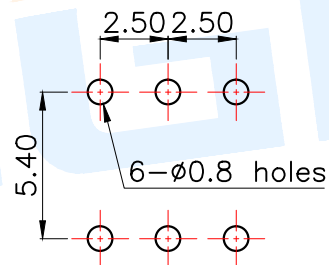
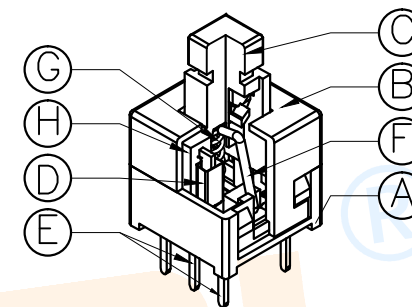


RoHS



Circuit Diagram



PCB Layout(Pattern Side)

NO.	Operating Type	Part No.	Operating force	Travel
1	Push To Lock	TK-830-1	240±80gf	2.4±0.3
2	Push No Sound No Lock	TK-830-2	240±80gf	2.4±0.3

H	Injection Terminal	2	Nylon	Black
G	Spring	1	SUS	Natural
F	Crochet Needle	1	SUS	Natural
E	Terminal	6	Brass	Silvering
D	Reed	2	Phosphorus Copper	Silvering
C	Button	1	POM	White
B	Cover	1	POM	Black
A	Base	1	PBT	Black

NO.	Name	Number	Qty	Materil	Remarks
1	design				
2	Review				
3	Approved				
4	Drawing number:				
5	name				BUTTON SWITCH
6	model				TK-830-□

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angle	±2°
10~30	±0.30
5~10	±0.20
~ 5	±0.10

Drawing number: Proportion 1:1 unit mm gage number A4

项 目 Item	技术参数 Technical Parameter	标 准 Standard
电气性能 Electrical Properties	额定电流 Rated Current:	0.1A
	额定电压 Rated voltage:	DC 30V
	接触电阻 Contact resistance:	≤100mΩ
	绝缘电阻 Insulation Resistance:	DC 250V 1 min ≥100MΩ
	耐压强度 Compressive strength:	AC 250V 50Hz/1 min
机械性能 Mechanical Properties	机械寿命 Mechanical life:	50,000 cycles Min
	全行程 Total Travel:	2.40±0.30mm
	触发行程 Trigger Travel:	1.30±0.30mm
环境性能 Environmental	工作温度 Operation temperature:	-25℃ ~ +75℃
	使用湿度 Use humidity:	≤85% RH
可靠性特性 Reliability Characteristics	回流焊 Reflow Soldering:	
	波峰焊 Wave soldering:	≤230℃ 时间 Time 3s
	手工焊 Manual welding:	≥260℃ 时间 Time 3s
应用领域 Application area	影音产品、电子玩具、数码产品、通讯产品、安防产品等. Audiovisual products, electronic toys, digital products, communication products, security products, etc	



绝缘电阻测量仪



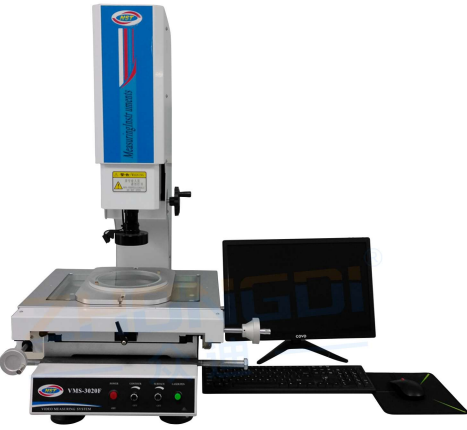
直流低电阻测试仪



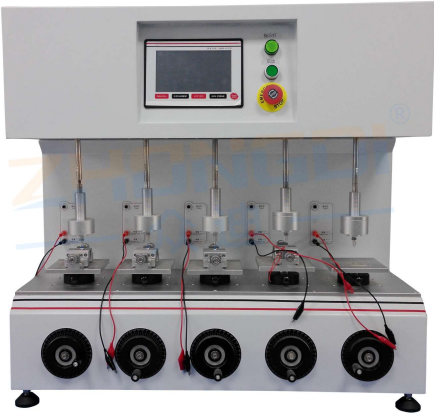
耐电压测试



回流焊机



二次元测量仪



高精密寿命测试仪



盐雾测试仪



按键荷重曲线

ZHONGDI® Zhongdi Electronic Technology Co., Ltd											
design		date		name	BUTTON SWITCHS						
Review		date			TK-830-□						
Approved		date									
number:				model							
1:1	unit	mm	gap number					A4			