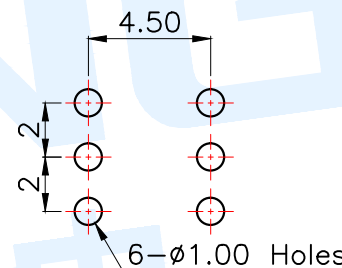
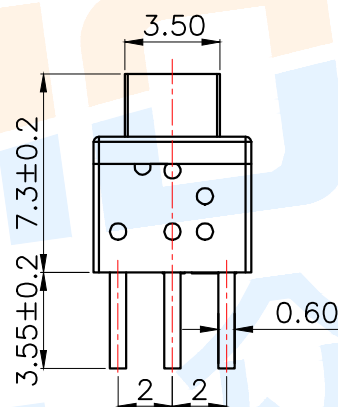
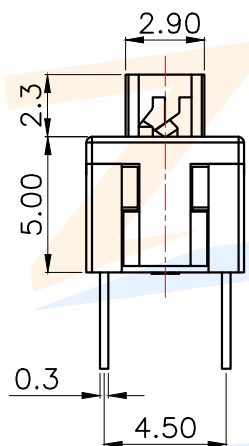
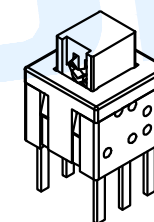
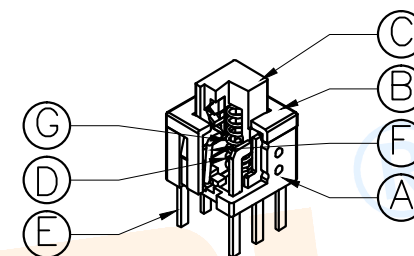
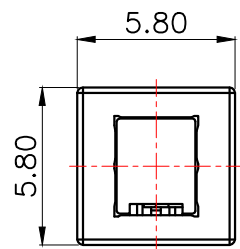
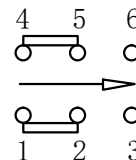
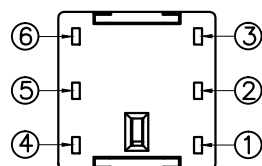


RoHS



PCB Layout(Pattern Side)



Circuit Diagram

NO.	Operating Type	Part No.	Operating force	Travel
1	Push To Lock	TK-580D-1	180±50gf	2.0±0.3
2	Push No Sound No Lock	TK-580D-2	180±50gf	2.0±0.3

Ⓒ	Spring		1	SUS	Natural
Ⓕ	Crochet Needle		1	SUS	Natural
Ⓔ	Terminal		6	Brass	Silvering
Ⓓ	Reed		2	Phosphorus Copper	Silvering
Ⓒ	Button		1	POM	White
Ⓑ	Cover		1	POM	Black
Ⓐ	Base		1	PA66	Gray
NO.	Name	Number	Qty	Materil	Remarks

ZHONGDI® Zhongdi Electronic Technology Co., Ltd

design	date	name	BUTTON SWITCH
Review	date	model	TK-580D-□
Approved	date		

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

modify Review Approved

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

Tolerance not specified

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:	2.00±0.30mm
	触发行程 Trigger Travel:	0.90±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



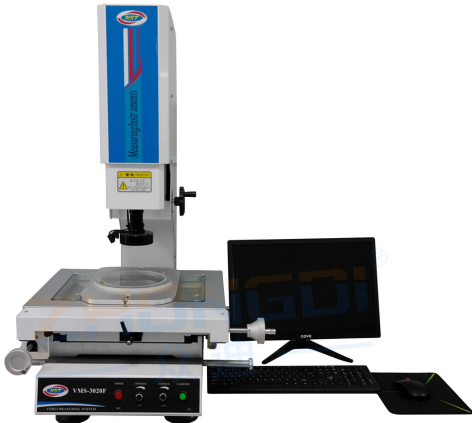
直流低电阻测试仪



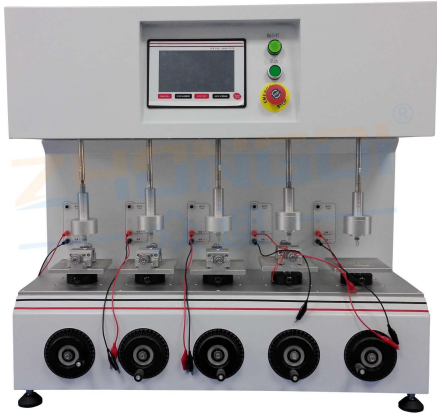
耐电压测试



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

								angle	±2'	Zhongdi Electronic Technology Co., Ltd			
								10~30	±0.30	design	date	name	BUTTON SWITCHS
								5~10	±0.20	Review	date	model	TK-580D-□
								~ 5	±0.10	Approved	date	Drawing number:	
				modify	Review	Approved	Tolerance not specified	Proportion	1:1	unit	mm	gape number	A4