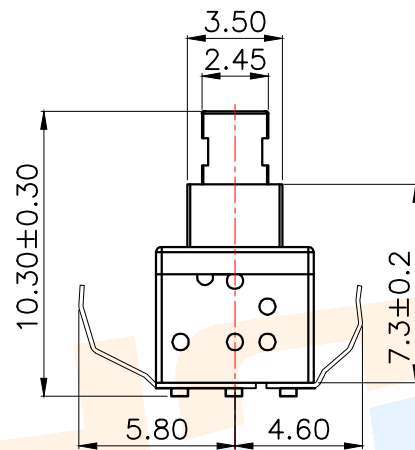
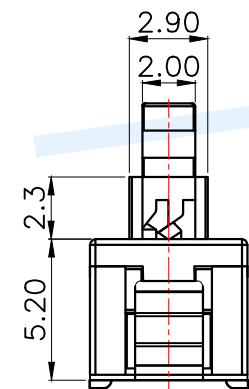
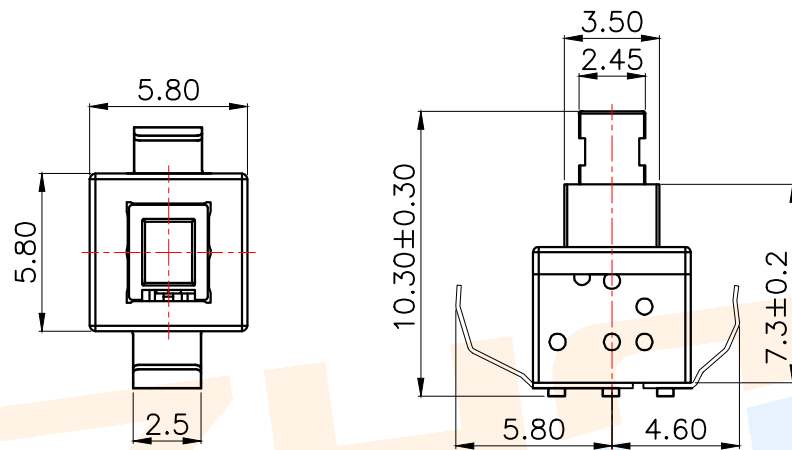
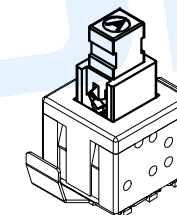
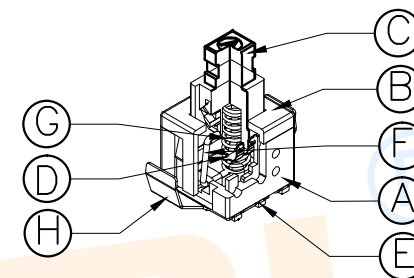


PCB Layout(Pattern Side)



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

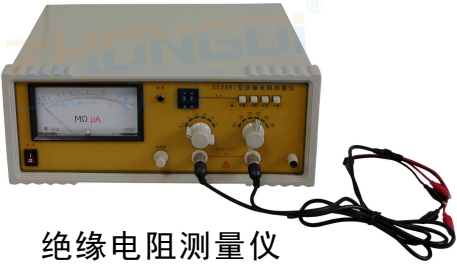
(H)	Contact pin contact		2	SUS	Natural
(G)	Spring		1	SUS	Natural
(F)	Crochet Needle		1	SUS	Natural
(E)	Terminal		6	Brass	Silvering
(D)	Reed		2	Phosphorus Copper	Silvering
(C)	Button		1	POM	White
(B)	Cover		1	POM	Black
(A)	Base		1	PA66	Gray

NO.	Name	Number	Qty	Materil	Remarks
 Zhongdi Electronic Technology Co., Ltd					
design		date	name	BUTTON SWITCH	
Review		date			
Approved		date	name		
number:				TK-580K-□	

on	1:1	unit	mm	gape number		A4	
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Circuit Diagram

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



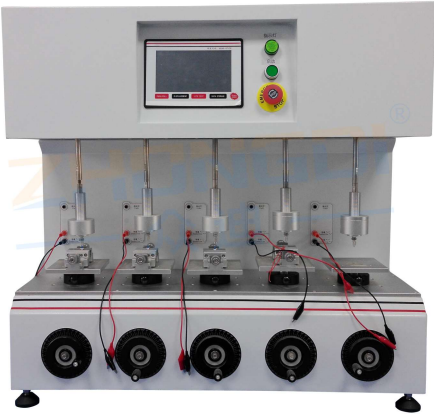
耐电压测试



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

ZHONGDI® 众迪										Zhongdi Electronic Technology Co., Ltd									
design		date		name		BUTTON SWITCHS													
Review		date		model		TK-580K-□													
Approved		date		number:															
1:1		unit		mm		gape number								A4					