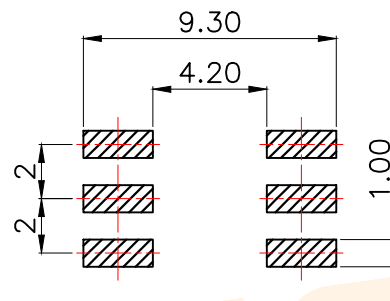
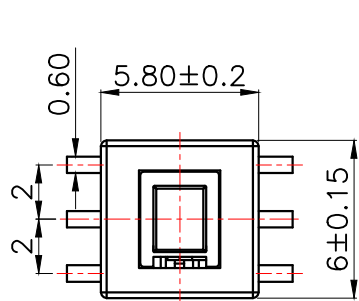
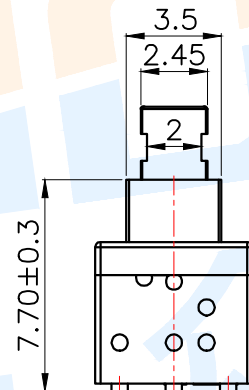
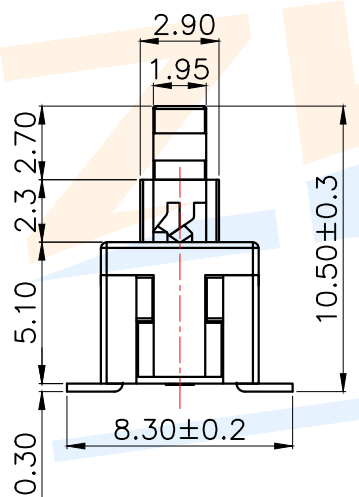


PCB Layout(Pattern Side)



Product No. : TK-580S-□ □

型号:

产品类型:

—:包装方式

-P=编带(非编带, 不启用)

1=自锁

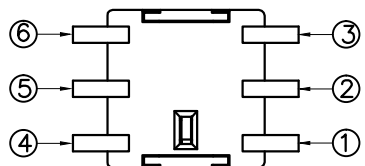
2=无锁

NO.	Operating Type	Part No.	Operating force	Travel
1	Push To Lock	TK-580S-1	180±50gf	2.0±0.3
2	Push No Sound No Lock	TK-580S-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	PPA	Black
Ⓑ	Cover		1	PPA	Black
Ⓐ	Base		1	PPA	Black

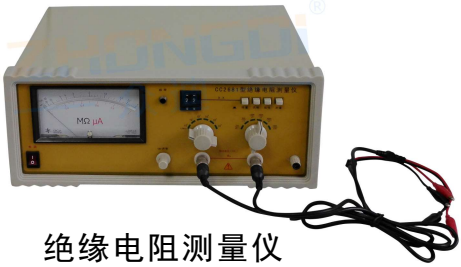
NO.	Name	Number	Qty	Materil	Remarks
 Zhongdi Electronic Technology Co., Ltd					
design		date		name	BUTTON SWITCH
Review		date			
Approved		date			
number:			model	TK-580S-□	

Free Push
Circuit Diagram



							angle	±2°		design		date		name	BUTTON SWITCH			
							10~30	±0.30		Review		date						
							5~10	±0.20		Approved		date						
							~ 5	±0.10	Drawing number:				model	TK-580S-□				
						modify	Review	Approved	Tolerance not specified						Proportion 1:1	unit	mm	gape number

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:	≤260℃ 时间 Time 3s
	波峰焊 Wave soldering:	
	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



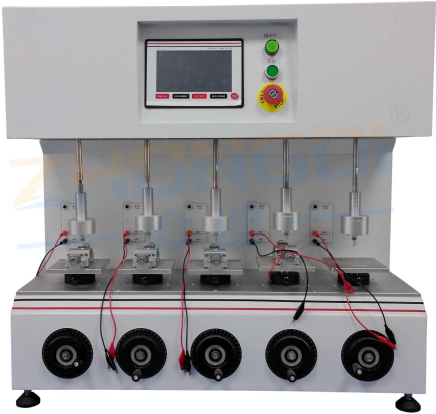
耐电压测试



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-580S-□											
Approved			date			number:														
1:1		unit		mm		gape number		A4												