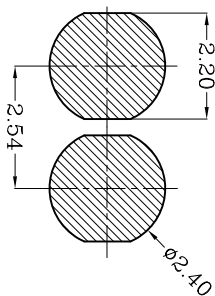
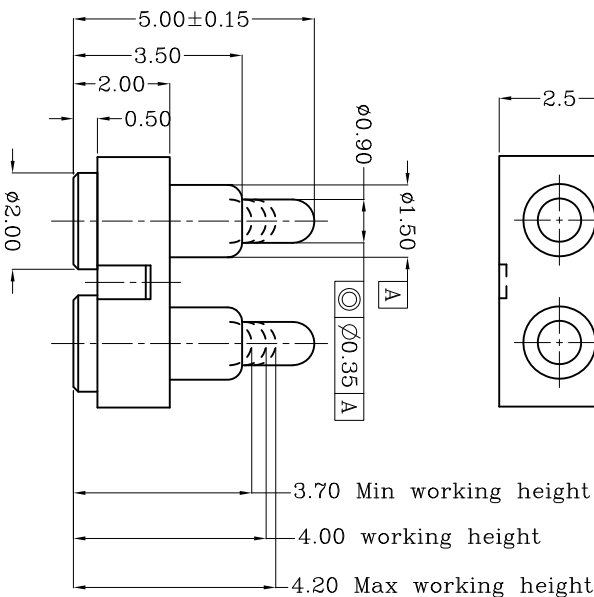
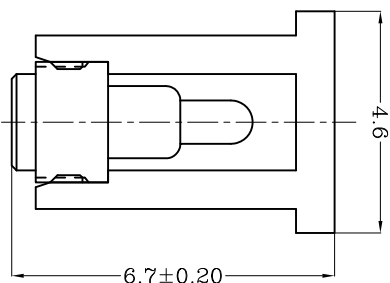
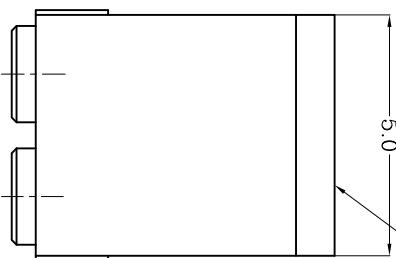


	DWN No.: C-100100
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Recommended PCB Layout

Cap for Vacuum Nozzle



TOP-LINK

¹ Dimensions shall be interpreted per ASME Y14.5M.

2 Mechanical performance(See the table 1) (机械性能见表1)

<2.1>The force is the average of forces obtained when plunger goes downwards and upwards.

<2.1>弹力大小为产品下压和回弹时的平均值

<2.2>Warning: Working height are not permitted to be less than Min working height.

<2.2>工作高度不得低于标示的最小工作高度

3 Electrical performance (电气性能)

Insulation Resistance: 1,000MΩ minimum (绝缘电阻: 1000MΩ以上)

Dielectric Withstand Voltage: 500VAC/minute(抗电压: 500VAC/minute)

Dynamic Resistance: 30mOhm Max.(between max and min working height)

工作范围内的动态电阻:30mOhm 最大

Current rating: 2.5A(额定电流:2.5A)

4 Packaging specification conforms to EIA 481

5 Working temperature (工作环境)

Withstanding Higt Temperature: 270℃(耐温: 270℃)

Operational Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ (工作温度: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$)

6 RoHS compliant. (产品符合RoHS标准)

Item	Part name	Qty/Ea	Material	Finish
1	HSG	1	High temp,Plastic UL94 V-0 Halogen-free Color Black 	_____
2	Body	2	Leoded Brass	Au plating 0.1um min Ni plating 1.4um min
3	Plunger	2	Leoded Brass	Au plating 0.4um min Ni plating 1.4um min
4	Spring	2	Stainless steel wire	_____
5	CAP	1	High temp,Plastic UL94 V-0 Color Black	_____

Table 1 Mechanical performance

Table 1 Mechanical performance		
working height	4.0mm	80gf Min <2.1>
Durability	10000cycle	

100100-2	PART NUMBER
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Top-Link Electronics Ltd.	Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED	DWN:	APVD:			
0.0 = ± 0.15	Qin Zuozhong				
0.00 = ± 0.10	CHK:	REL:			
0.000 = ± -					
Angle: ±1	Name	Pogo pin connector			
SURF. TEXTURE:					
REMOVE BURRS.					
BREAK SHARP EDGES					
REMOVE MAX/D. NOT					
SCALE PRINT:	Scale	Size	DWG No.	C-100100	Page 1/1
	1:1	A4			Rev. C2