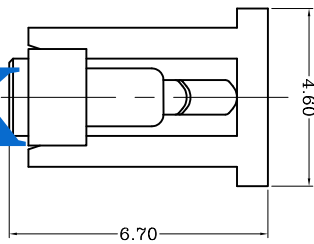
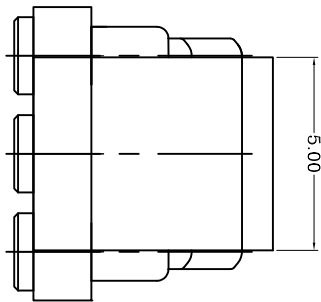


DWN No.:	C-1001101
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Technical drawing of a rectangular plate with three circular holes. The plate has a width of 2.50 and a height of 7.60. The three holes are arranged vertically. The distance from the top edge to the center of the top hole is 5.08. The distance between the centers of the top and middle holes is 2.54. Each hole has an outer diameter of 1.00 and an inner diameter of 0.50.



Item	Part name	Q'ty/Ea	Material	Finish
1	HSG	1	胶芯P A46	————
2	Body	3	C3604(黄铜C3604)	Au plating 0.1um min Ni plating 1.4um min
3	Plunger	3	C3604(黄铜C3604)	Au plating 0.4um min Ni plating 1.4um min
4	Spring	3	SUS304(不锈钢SUS304)	————
5	CAP	1	胶芯P A46	————

Table 1 Mechanical performance		
max working height (最大工作高度)	5.00mm	80gf min<2.1>
min working height (最小工作高度)	4.60mm	180gf max<2.1>
Durability(寿命)	100000cycle(10000次)	

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

Insulation Resistance: 1,000M Ω m minimum (绝缘电阻: 1000M Ω 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:最大30mOhm

Current rating: 2.5A(额定电流:2.5A)

4 Packaging specification conforms to EIA 481
包装规范符合EIA 481

5 Working temperature (工作环境)

Withstanding Higt Temperature: 270°C(耐温: 270°C)

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)

1001101-3
PART NUMBER

Top-Link Electronics Ltd.	Type	Unit	Weight
Customer drawing	mm		

DWN:	APVD:	<i>top-link</i> <u>Electronics</u> Top-link Electronics Ltd.
Gui zhiguo		
CHK:	REL:	

Recommended PCB Layout

DIST	---
DIST	---