

	DWN No.: C-100590
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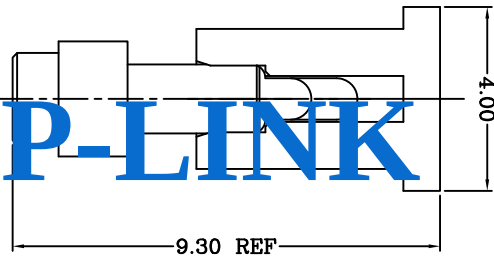
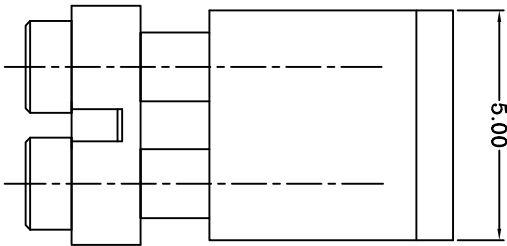
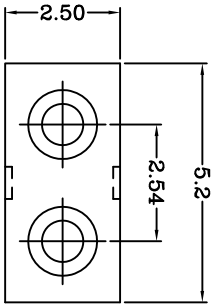


Table 1 Mechanical performance		
max working height (最大工作高度)	6.50mm	80gf min<2.1>
min working height (最小工作高度)	5.80mm	180gf max<2.1>
Durability(寿命)	10000cycle(10000次)	

Notes:

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

尺寸标准遵从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(抗击电压: 500VAC/minute)

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

工作高度范围内的动态电阻:最大30mOhm

Current rating: 2.5A(额定电流:2.5A)

包装规范符合EIA 481

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)

100590-2

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

TOLERANCES UNLESS OTHER SPECIFIED	DIM:	
0 = ± 0.0 = ± 0.15 0.00 = ± 0.10 0.000 = ±	Gai zhiguo	
	CHK:	
	REL:	
		<i>top-link</i> <i>Electronics</i> Top-link Electronics Ltd.

Name
Pogo pin connector

Scale 1:1	Size A4	DWG No. C-100590	Page 1/1	Rev. 1
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