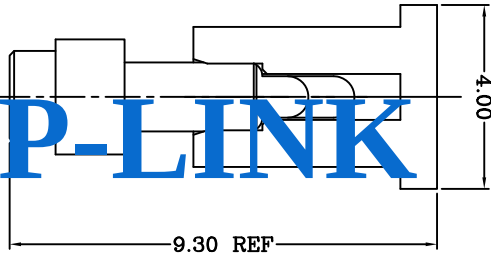
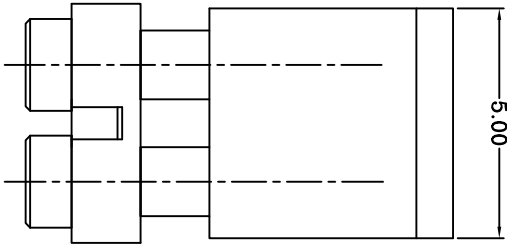
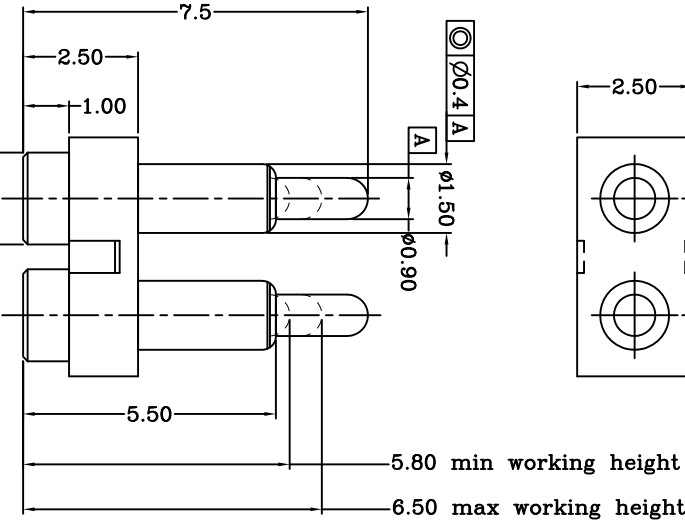
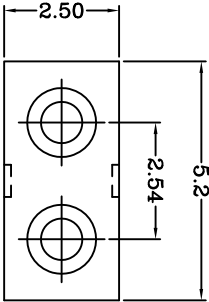


DWN No.:
C-100590

Proposal



TOP-LINK

9.30 REF

Item	Part name	Q'ty/Ed	Material	Finish
1	HSG	1	胶芯PA46	—
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PA46	—

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)		

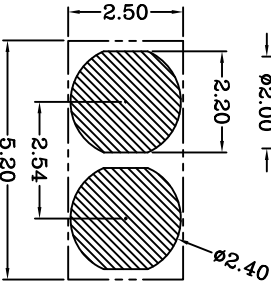
Notes:

- 1 Dimensions shall be interpreted per ASME Y14.5M.
尺寸标准遵照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: 1.000MOhm minimum(绝缘电阻: 1000M欧以上)
Dielectric Withstand Voltage: 500VAC/minute(抗电压: 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)
- 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℃(耐温: 270℃)
Operational Temperature: -40℃~+85℃(工作温度: -40℃~+85℃)
- 6 RoHS compliant.(产品符合RoHS标准)

Top-Link Electronics Ltd.		Type	Unit	Weight	
TOLERANCES UNLESS OTHER SPECIFIED		Customer drawing	mm		
0.0	±0.15	DWN:		Top-Link Electronics Top-Link Electronics Ltd.	
0.00	±0.10	Gui zhiqiu			
0.000	±0.05	REL:			
Angle: ±1°					
SURF. TEXTURE:					
REMOVE BURRS.					
BREAK SHARP EDGES					
R0.05 MAX. DO NOT SCALE PRINT.					

DIST

Recommended PCB Layout



1	NEW	2013/12/25
Rev.	Revision record.	Date.