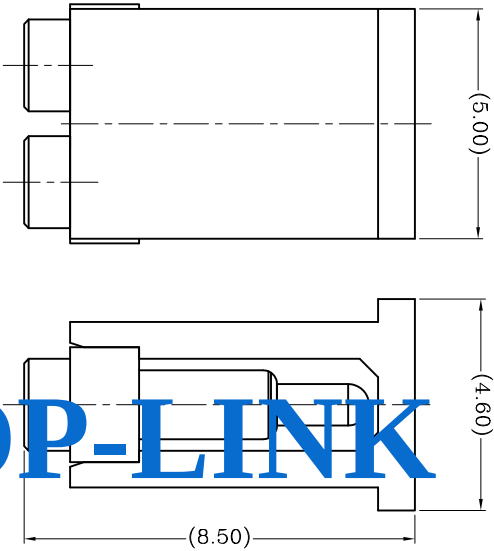
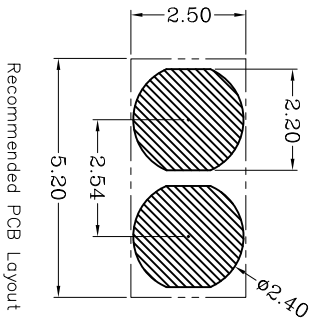
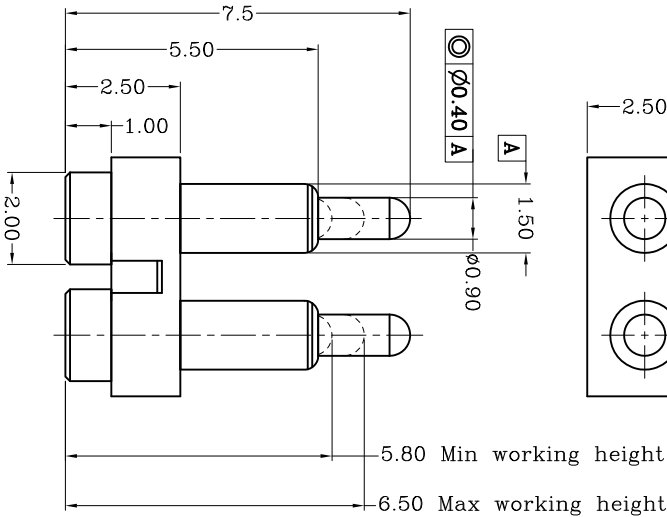
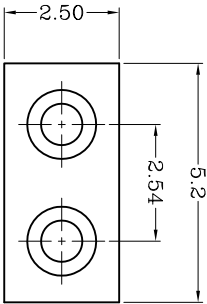


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DWN No.:
C-10101021225



TOP-LINK

Item	Part name	Q'ty/Ed	Material	Finish
1	HSG	1	High temp Plastic UL94 V-0 Halogen-free Color Black	_____
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	胶垫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:

- Dimensions shall be interpreted per ASME Y14.5M.
尺寸标准遵从ASME Y14.5M.
- 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
- 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)
Packaging specification conforms to EIA 481
包装规范符合EIA 481
- Working temperature (工作环境)
Withstanding Higt Temperature: 270℃(耐温: 270℃)
Operational Temperature: -40℃~+85℃(工作温度: -40℃~+85℃)
- RoHS compliant.(产品符合RoHS标准)

10101021225
PART NUMBER

Top-Link Electronics Ltd.			
Type	Customer drawing	Unit	Weight
TOLERANCES UNLESS OTHER SPECIFIED	DWN:	mm	
0.0 = ±0.15	CHK:	REL:	
0.00 = ±0.10			
0.000 = ±0.01			
Angle: ±1°			
SURF. TEXTURE:	Name		
REMOVE BURRS.	Pogo pin connector		
BREAK SHARP EDGES	Scale	Size	DWG No.
RO.05 MAX. DO NOT SCALE PRINT.	1:1	A4	C-10101021225
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Top-Link Electronics Ltd.

A	Replace the cap	2019/05/30
1	NEW	2013/07/17
Rev.	Revision record.	Date.