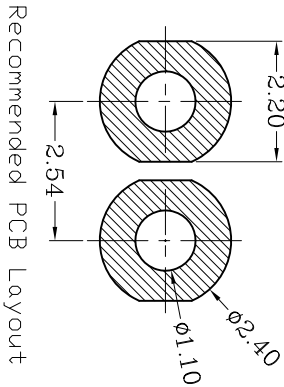
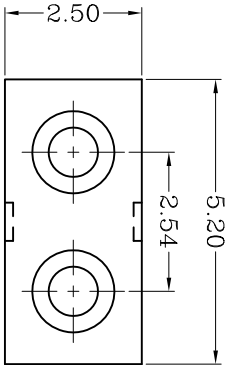
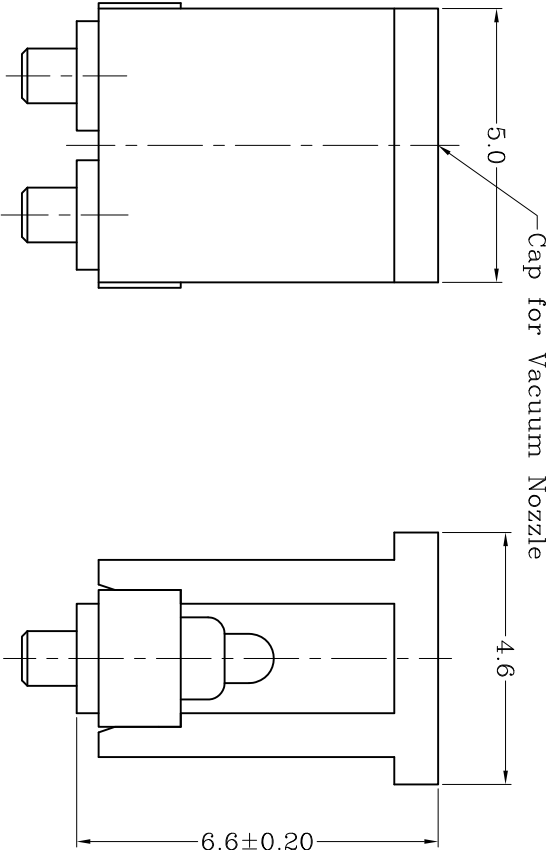
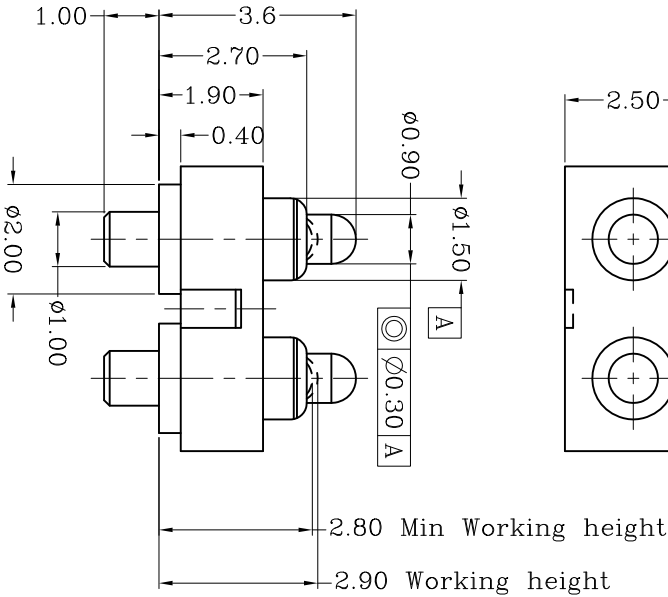


proposal



Recommended PCB Layout



Notes:

- 1 Dimensions shall be interpreted per ASME Y14.5M.
- 2 Mechanical performance(See the table 1)  
<2.1>The force is the average of forces obtained when plunger goes downwards and upwards.
- <2.2>Warning:Working height are not permitted to be less than Min working height.
- 3 Electrical performance  
Resistance:30mOhm Max.  
Current rating: 2.0A
- 4 Packaging specification conforms to EIA 481
- 5 RoHS compliant.

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Table 1 Mechanical performance

working height	2.90mm	90gf Min <2.1>
Durability	10000cycle	

Item	Part name	Q'ty/Ed	Material	Finish
1	HSG	1	High temp.Plastic UL94 V-0 Color Black	_____
2	Body	2	Leaded Brass	Gold plating over Nickel plating
3	Plunger	2	Leaded Brass	Gold plating over Nickel plating
4	Spring	2	Stainless steel wire	_____
5	CAP	1	High temp.Plastic UL94 V-0 Color Black	_____

Top-Link Electronics Ltd.	Type Customer drawing	Unit mm	Weight _____	PART NUMBER 100156-2
TOLERANCES UNLESS OTHER SPECIFIED	DWN: Caiwanlu	APVD:		
0.0 = ±0.15	CHK:	REL:		
0.00 = ±0.10	Name Pogo pin connector			
0.000 = ±0.005	Scale 1:1			
Angle: ±1°	Size A4			
SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.	DWG No. C-100156			
	Page 1/1			
	Rev. A1			

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