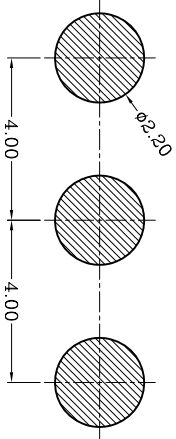
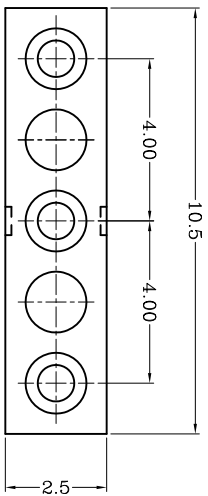
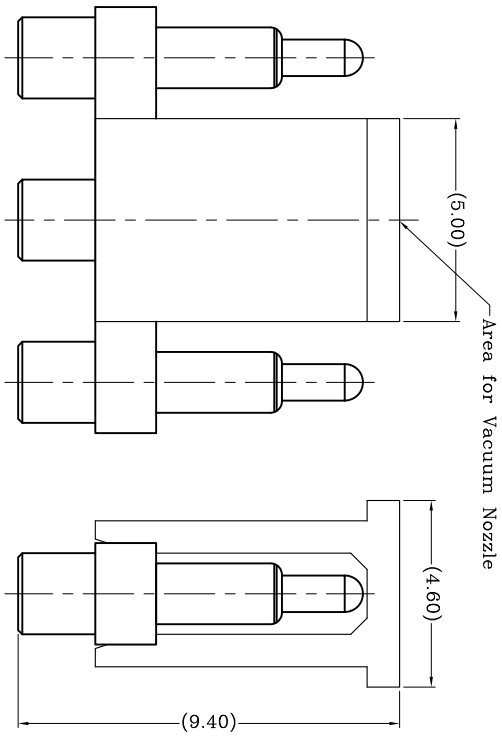
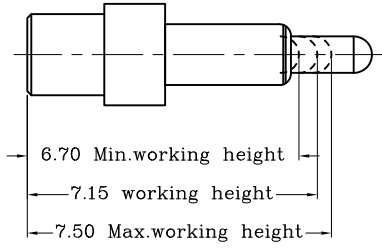
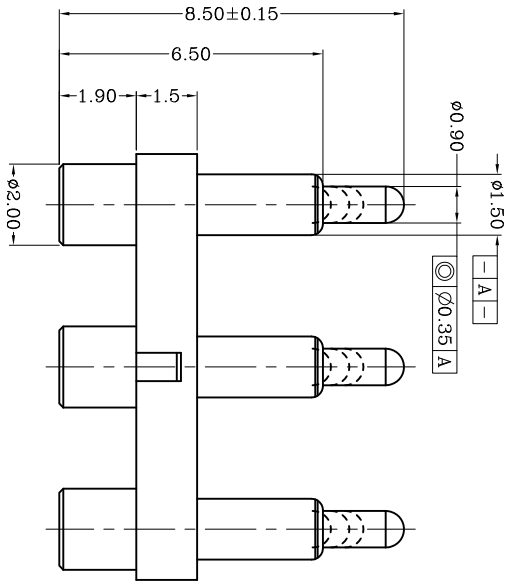


proposal



Recommended PCB Layout

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



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 RoHS compliant.

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Table 1 Mechanical performance

working height	7.15mm	168±30gf
Durability	10000cycle	

10101031317
PART NUMBER

Type	Customer drawing	Unit	Weight
Top-Link Electronics Ltd.	_____	mm	_____
TOLERANCES UNLESS OTHER SPECIFIED	DWN: Caiwanlu	APVD: _____	
0.0 = ±0.15	CHK: _____	REL: _____	
0.00 = ±0.10			
0.000 = ±0.05			
Angle: ±1°			
SURF. TEXTURE: _____	Name	Pogo pin connector	
REMOVE BURRS: _____	Scale	1:1	Size A4
BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.	DWG No.	C-10101031317	Page 1/1
			Rev. 1

Top-Link Electronics Ltd.

1	NEW	2015/01/08
Rev.	Revision record.	Date.