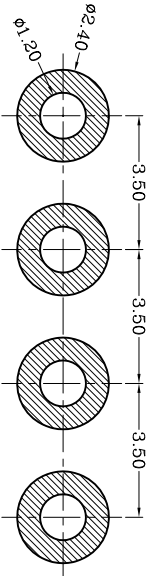
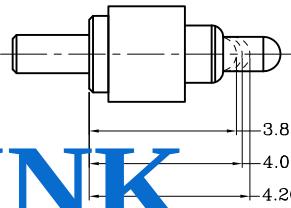
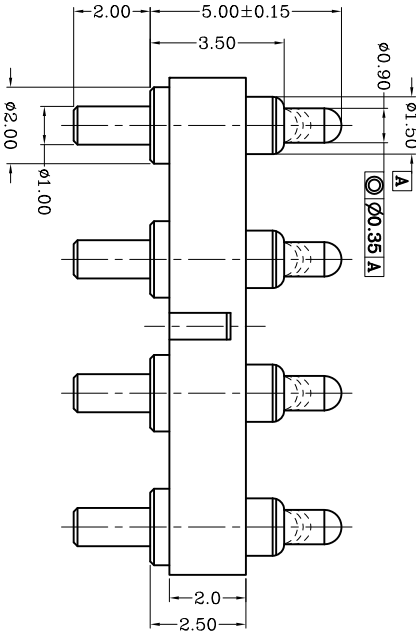
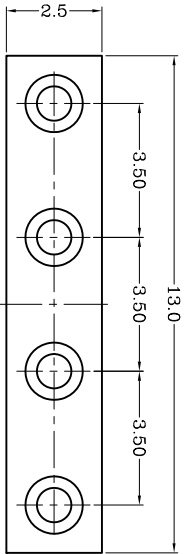


Proposal

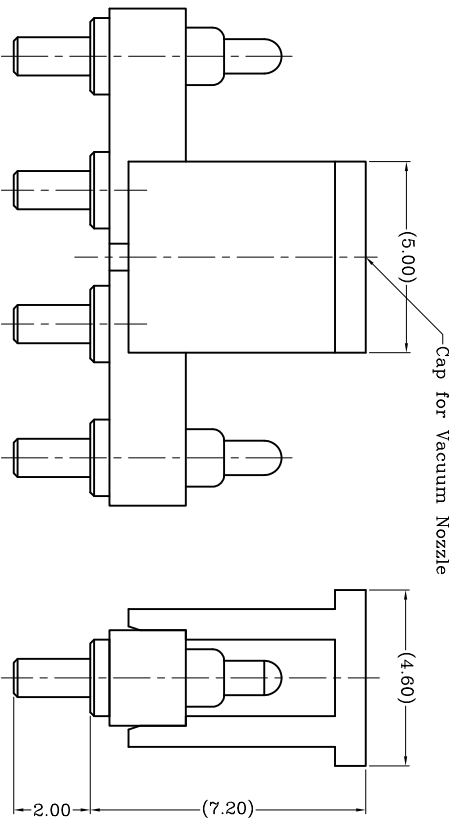


Recommended PCB Layout

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.
- 4 Current rating: 2.0A
- 5 Packaging specification conforms to EIA 481
- 6 RoHS compliant.

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Item	Part name	Q'ty/Ed	Material	Finish
1	HSG	1	High temp.Plastic UL94 V-0 Color Black	
2	Body	4	Leaded Brass	Min Au 0.10um over min Ni 1.4um
3	Plunger	4	Leaded Brass	Min Au 0.40um over min Ni 1.4um
4	Spring	4	Stainless steel wire	
5	CAP	1	High temp.Plastic UL94 V-0 Color Black	

Table 1 Mechanical performance

Working height	4.00mm	105±30gf <2.1>
Durability	10000Cycle	

10101041608
PART NUMBER

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	Weight
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Calwanlu	APVD:	
0.0 = ±0.15		CHK:		REL:	
0.00 = ±0.10		Name			
0.000 = ±0.005		Pogo pin connector			
SURF. TEXTURE:		Scale			
REMOVE BURRS:		1:1			
BREAK SHARP EDGES		Size			
R0.05 MAX)DO NOT SCALE PRINT.		A4			
		DWG No.			
		C-10101041608			
		Page			
		1/1			
		Rev.			
		2			

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