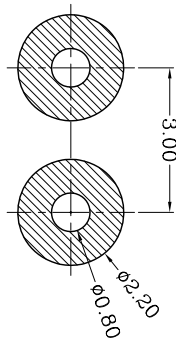
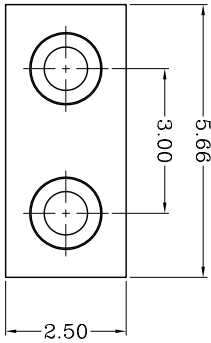
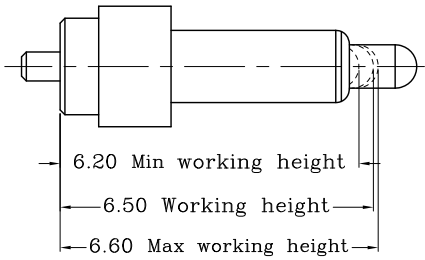
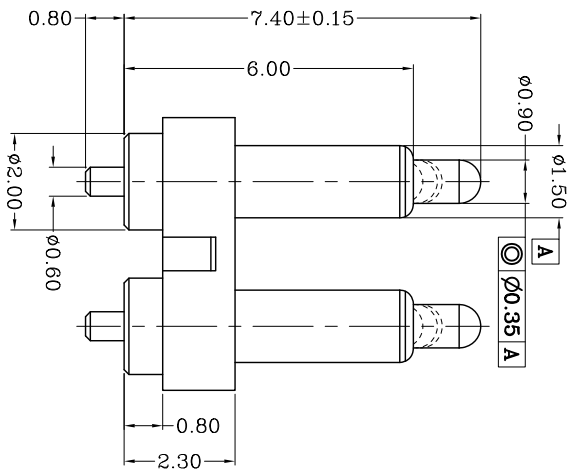


proposal

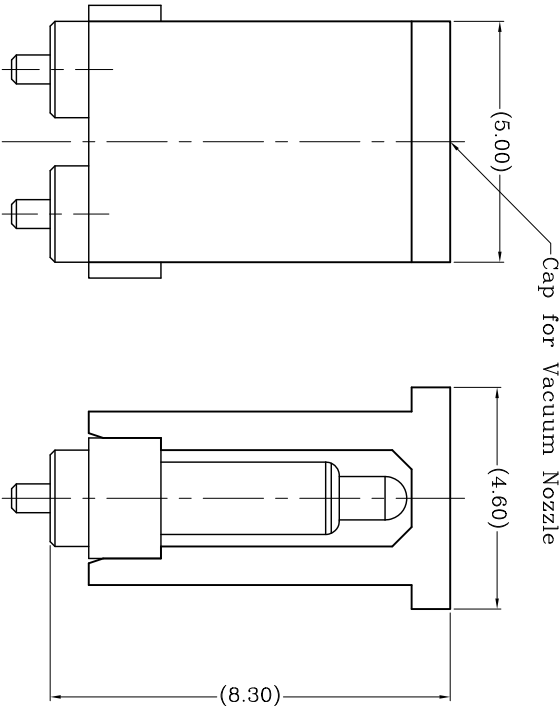


Recommended PCB Layout

Item	Part name	Q'ty/Ed	Material	Finish
1	HSG	1	High temp. Plastic UL94 V-0 Color Black	_____
2	Body	2	Leaded Brass	Min Au 0.1um over min Ni 1.4um
3	Plunger	2	Leaded Brass	Min Au 0.4um over min Ni 1.4um
4	Spring	2	Stainless steel wire	_____
5	CAP	1	High temp. Plastic UL94 V-0 Color Black	_____



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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: 2.5A
- 4 Packaging specification conforms to EIA 481
- 5 RoHS compliant.

Table 1 Mechanical performance

Working height	6.50mm	100±20gf <2.1>
Durability		10000cycle

10101021658
PART NUMBER

Type	Unit	Weight
Top-Link Electronics Ltd.	Customer drawing	mm
TOLERANCES UNLESS OTHER SPECIFIED	DWN: Caiwanlu	APVD:
0.0 = ±0.15	CHK: REL:	REL:
0.00 = ±0.10		
0.000 = ±0.05		
Angle: ±1°		
SURF. TEXTURE: REMOVE BURRS.		
BREAK SHARP EDGES R0.05 MAX DO NOT SCALE PRINT.		
Name	Pogo pin connector	
Scale	Size	DWG No.
1:1	A4	C-10101021658
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