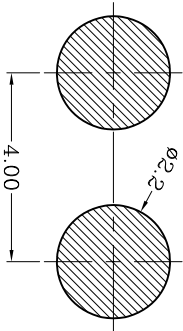
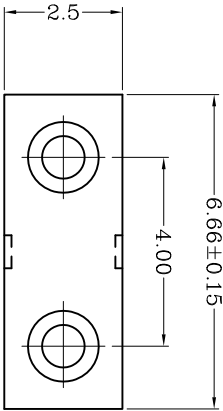
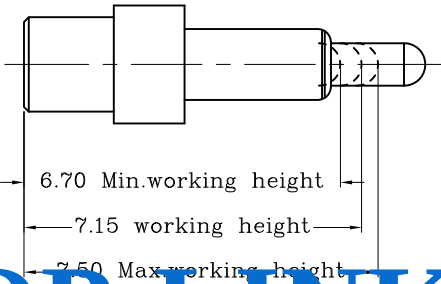
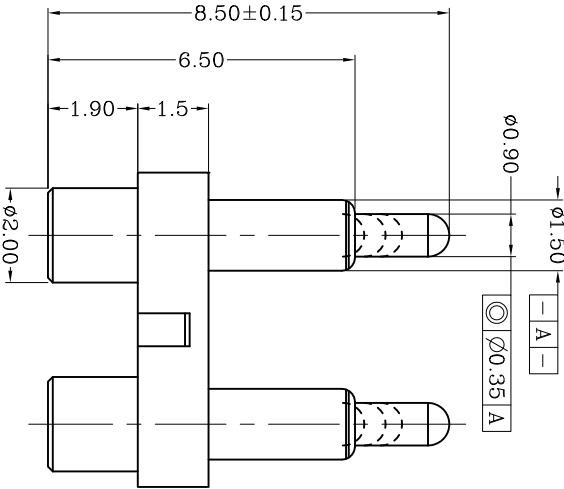


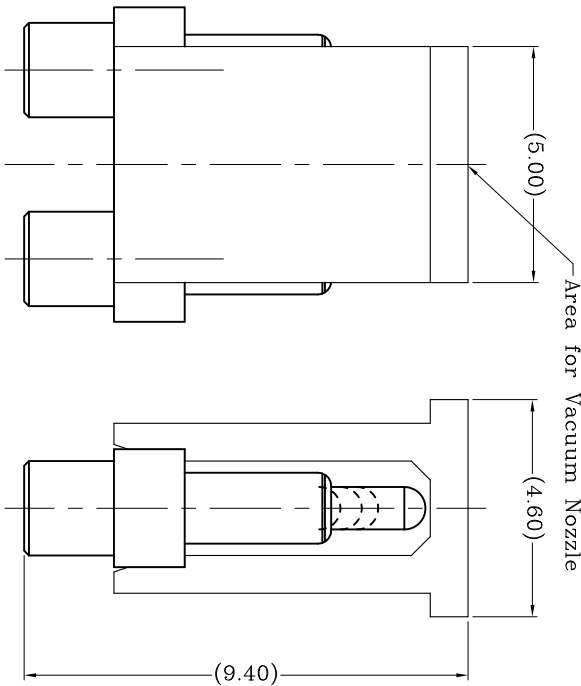
proposal



Recommended PCB Layout



TOP-LINK



Area for Vacuum Nozzle

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	_____

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.

Table 1 Mechanical performance

working height	7.15mm	168±30gf
Durability	10000cycle	

10101021316

PART NUMBER

Type	Unit	Weight
Top-Link Electronics Ltd. TOLERANCES UNLESS OTHER SPECIFIED	Customer drawing	mm
0.0 = ±0.15 0.00 = ±0.10 0.000 = ±0.05	DWN: Caiwanlu	APVD:
Angle: ±1° SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.IDO NOT SCALE PRINT.	CHK: REL:	REL:
Name	Pogo pin connector	Top-Link Electronics Ltd.
Scale	Size	DWG No.
1:1	A4	C-10101021316
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DIST

DIST
