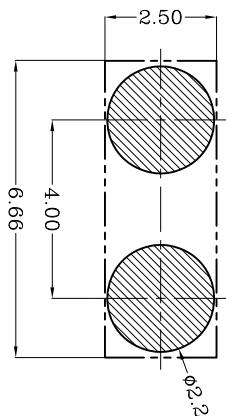
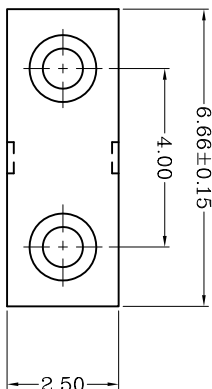
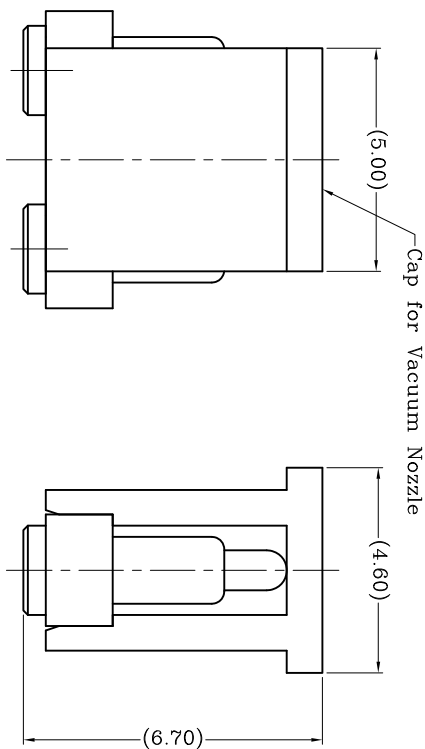
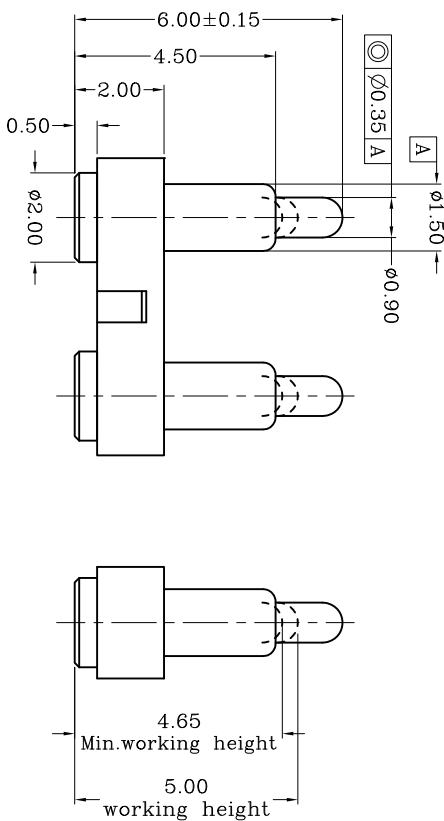


proposal



Recommended PCB Layout



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.

than Min working height.

3 Electrical performance

Resistance: 30mOhm Max.

Current rating: 2.0A

4 Packaging specification conforms to EIA 481

5 RoHS compliant.

TOP-LINK

Item	Part name	Qty/Ea	Material	Finish
1	HSG	1	High temp,Plastic UL94 V-0 Color Black	_____
2	Body	2	Leoded Brass	Gold plating over Nickel plating
3	Plunger	2	Leoded Brass	Gold plating over Nickel plating
4	Spring	2	Stainless steel wire	_____
5	CAP	1	High temp,Plastic UL94 V-0 Color Black	_____

Table 1 Mechanical performance

Table 1 Mechanical performance		
working height	5.00mm	90gf Min <2.1>
Durability	10000cycle	

10101021352
PART NUMBER

Top-Link Electronics Ltd.	Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHERWISE SPECIFIED	DWG:	APVD:			
0.0 = ± 0.15	Caiwanlu				
0.00 = ± 0.10	CHK:	REL:			
0.000 = ± 0.005					
Angle: ±1	Name	Pogo pin connector			
SURF. TEXTURE: REMOVE BURRS					
BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.	Scale	Size	DWG No.	Page	Rev.
	1:1	A4	C-10101021352	1/1	1

4

3

2

1

1