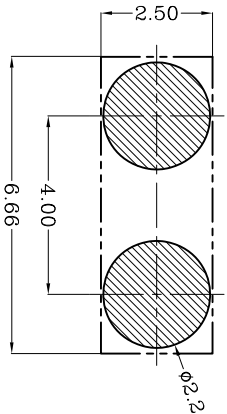
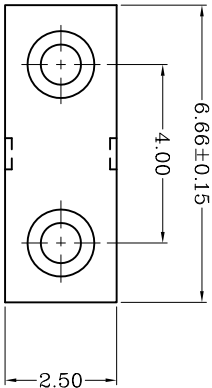
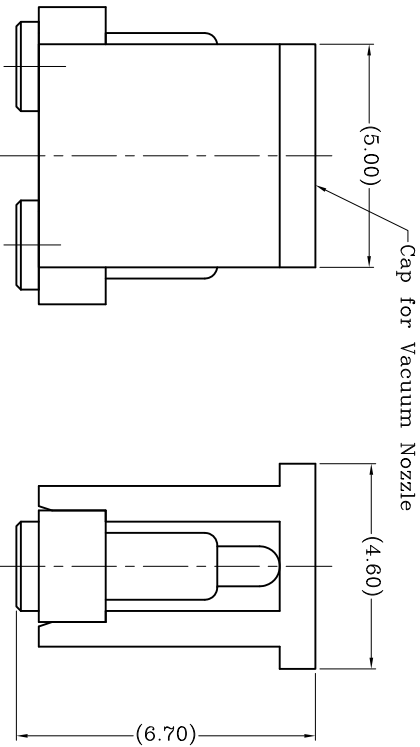
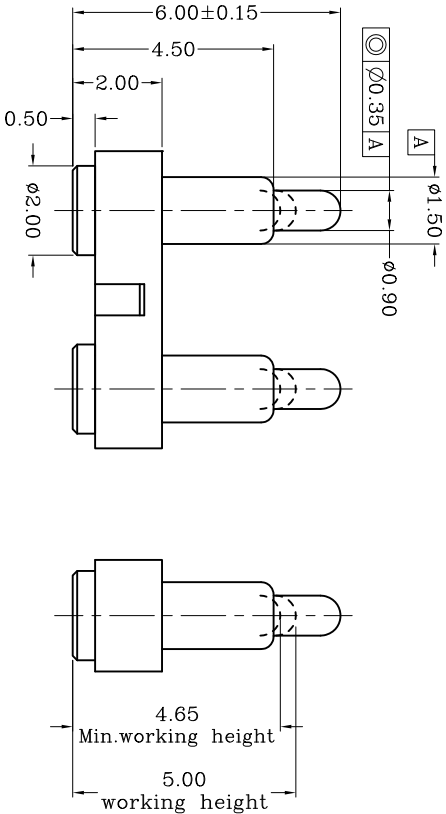


proposal



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

TOP-LINK

Item	Part name	Q'ty/Ea'	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	_____

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	Weight	PART NUMBER	
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	APVD:	mm		10101021352	
0.0 = ±0.15		CHK:	REL:			10101021352	
0.00 = ±0.10		Name		Pogo pin connector		10101021352	
0.000 = ±0.005		SURF. TEXTURE:		REMOVE SHARP EDGES		10101021352	
Angle: ±1°		BREAK MAX. DO NOT SCALE PRINT.				10101021352	

DIST

1	NEW	2015/01/05
Rev.	Revision record.	Date.