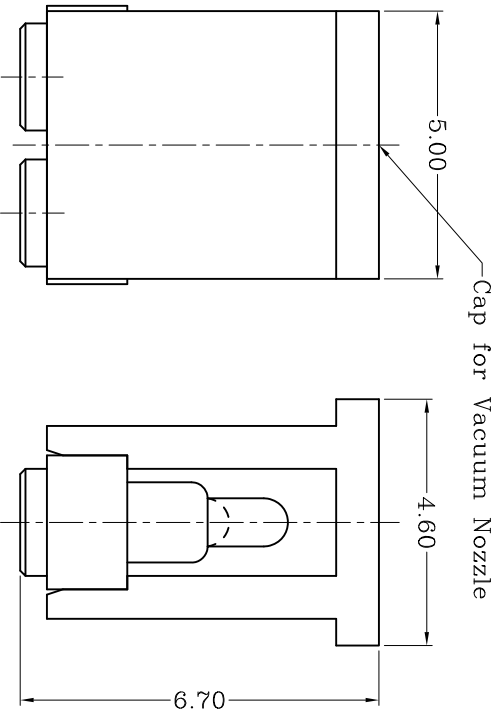
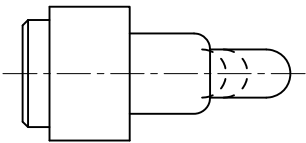
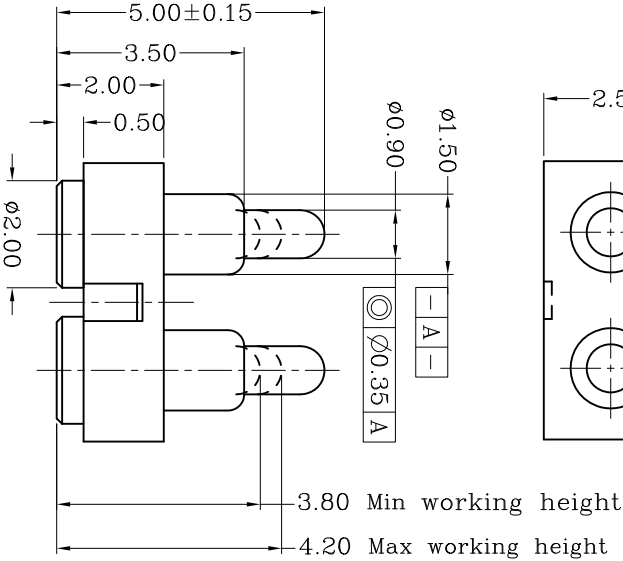


Recommended PCB Layout



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.

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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			
Max.working height	4.20mm	75gf Min	<2.1>
Min.working height	3.80mm	100gf Min	
Durability	10000cycle		

10101021156
PART NUMBER

Top-Link Electronics Ltd.		Type	Unit	Weight
ELECTRONICS UNLESS OTHERWISE SPECIFIED		Customer drawing	mm	
0.0 = ±0.15		DWN:	APVD:	
0.00 = ±0.10		CHK:	REL:	
0.000 = ±0.05		Name	Pogo pin connector	
SURF. TEXTURE:		Scale	Size	DWG No.
REMOVE BURRS:		1:1	A4	C-10101021156
BREAK SHARP EDGES				
R0.05 MAX.D0 NOT				
SCALE PRINT.				

Top-Link Electronics Ltd.

DIST

B	Update	2014/05/20
A	NEW	2014/04/03
Rev.	Revision record.	Date.