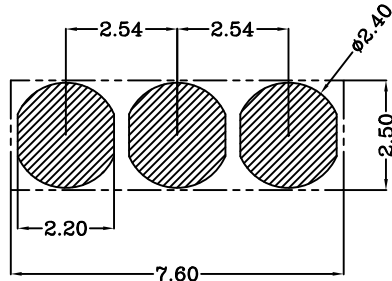
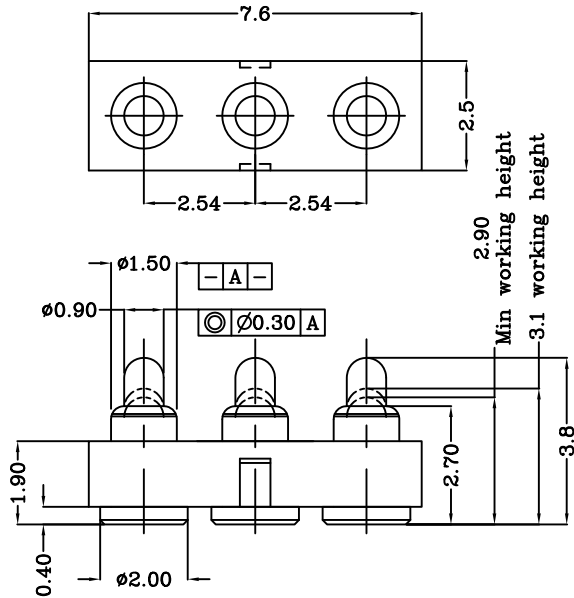
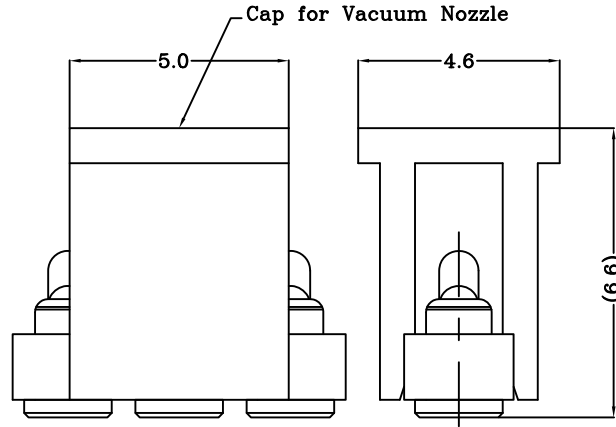




proposal



Recommended PCB Layout



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

Table 1 Mechanical performance		
working height	3.10mm	80±30gf <2.1>
Durability	10000cycle	

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.

DIST

DIST

1.1	Update	2014/02/18
1	NEW	2007/08/08
Rev.	Revision record.	Date.

Top-Link Electronics Ltd.		Type	Customer drawing		Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Qin Zuozhong		APVD:	<i>top-Link</i> <i>Electronics</i> Top-Link Electronics Ltd.	
0. = ± -		CHK:			REL:		
0.0 = ± 0.15							
0.00 = ± 0.10							
0.000= ± -							
Angle: ±1°		Name					
SURF TEXTURE: REMOVE BURRS.		Pogo pin connector					
BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.		Scale	Size	DWG No.	Page		Rev.
		1:1	A4	C-100145	1/1		1.1