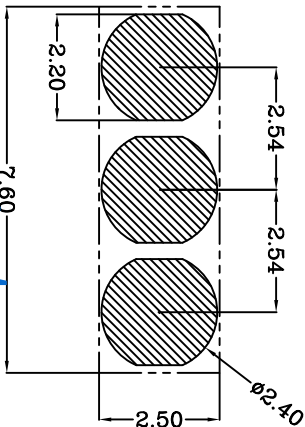
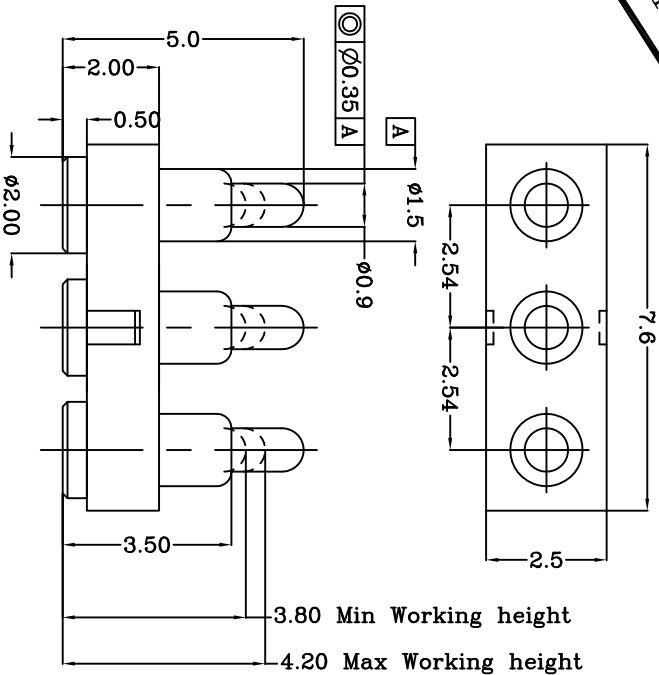


proposal



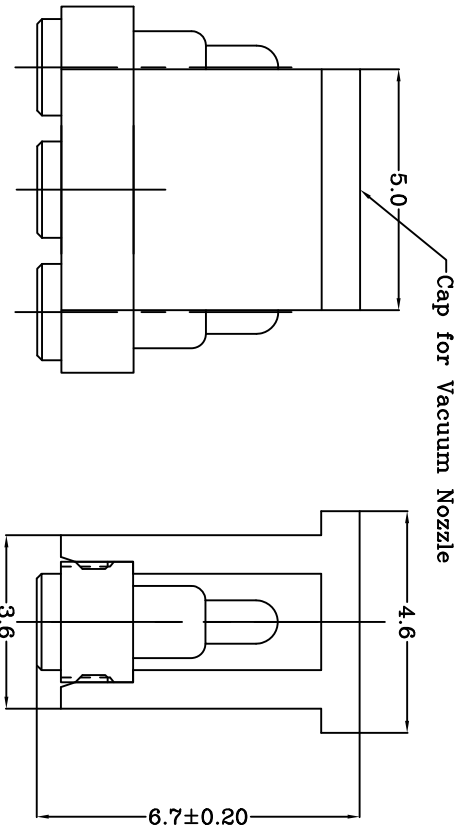
Recommended PCB layout
Recommended solder paste thickness is 0.10 mm

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

Table 1 Mechanical performance			
Max. working height	4.20mm	45±10gf <2.1>	
Min. working height	3.80mm	60±15gf	
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 30mOhm Max.Current rating: 2.0A
4 Packaging Spec.Comformance to EIA 481
5 RoHS compliant.

TOP-LINK



Type	Unit	Weight	PART NUMBER
Customer drawing	mm		100130-3

Top-Link Electronics Ltd.	DWN:	APVD:	Top-Link Electronics Ltd.
OTHER SPECIFIED	Cai wanlu		
0.0 = ±0.15	CHK:	REL:	
0.00 = ±0.10			
0.000 = ±0.05			
Angle: ±1°			
SURF. TEXTURE:			
REMOVE SHARP EDGES			
BREAK SHARP EDGES			
R0.05 MAX.D0 NOT			
SCALE PRINT:			

Name	Scale	Size	DWG No.	Page	Rev.
Customer drawing	1:1	A4	C-100130	1/1	E.1

DIST

DIST

Update	2012/11/12
D change spring0.12	2008/03/26
A rev.release	2007/03/07
Revision record.	Date.