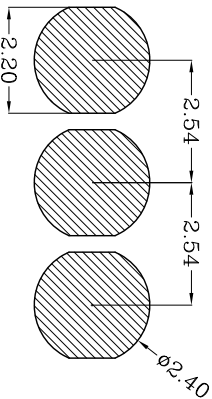
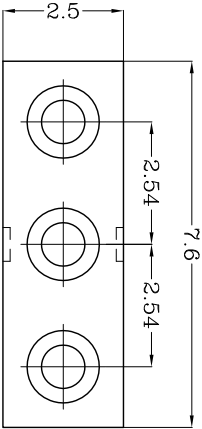
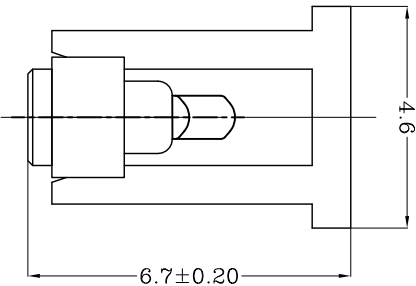
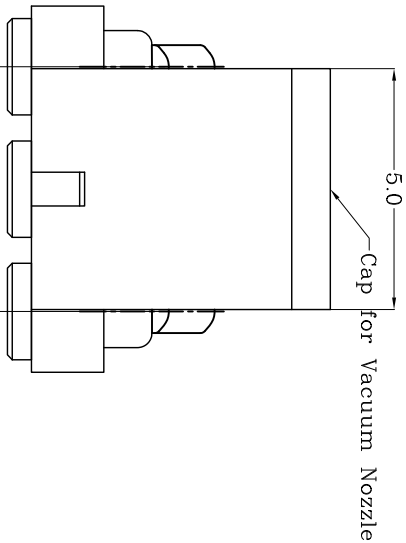
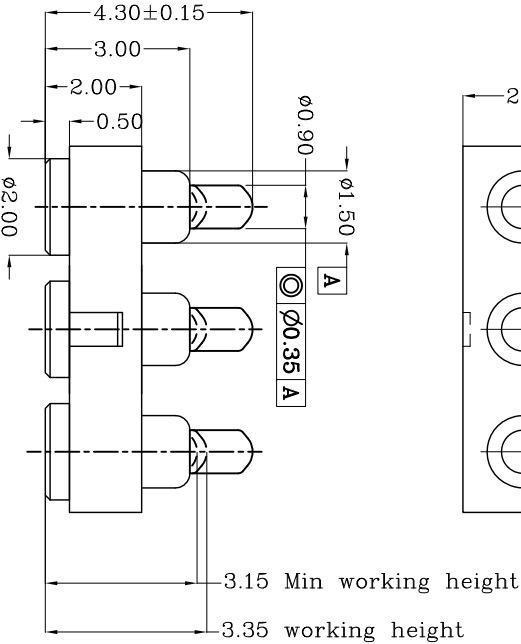


proposal



Recommended PCB Layout



TOP-LINK

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		
working height	3.35mm	90gf Min <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.

Top-Link Electronics Ltd.		Type	Unit	Weight	PART NUMBER
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Customer drawing	mm	100189-3
0.0 = ±0.15		CHK:	Qin Zuozhong		
0.00 = ±0.10		REL:			
0.000 = ±0.05		Name	Pogo pin connector		
SURF. TEXTURE:		Scale	Size	DWG No.	Page
REMOVE BURRS.		1:1	A4	C-100189	1/1
BREAK SHARP EDGES					Rev.
R0.05 MAX. DO NOT SCALE PRINT.					B

DIST

update	2011/01/25
NEW	2009/09/09
Revision record.	Date.