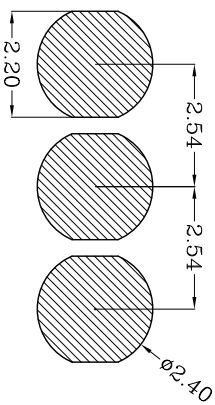
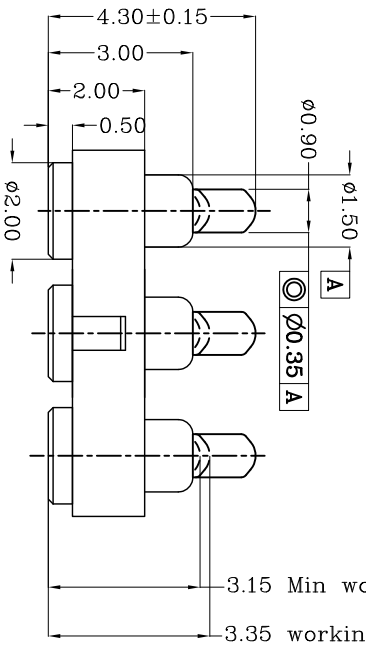
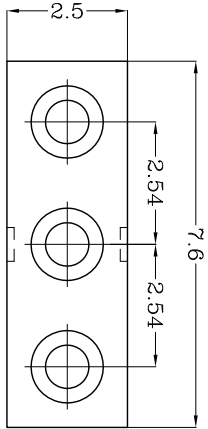
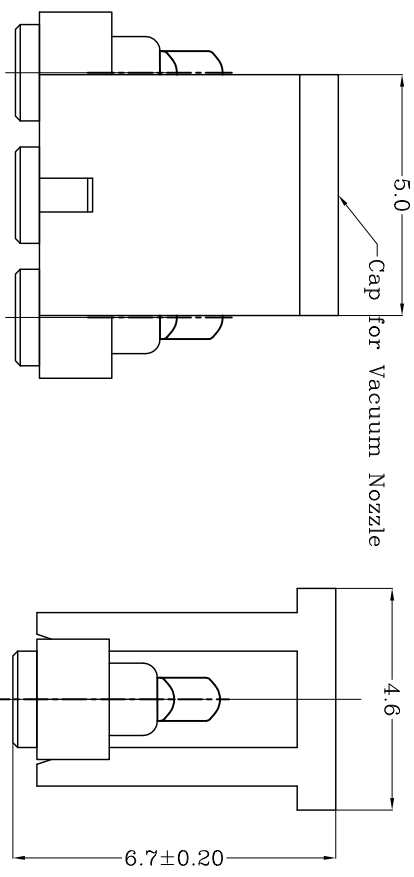


proposal



Recommended PCB Layout



TOP-LINK

Item	Part name	Q'ty/Ea'	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		Customer drawing	mm		100189-3
0.0	±0.15	DWN:	APVD:		
0.00	±0.10	Qin Zuozhong			
0.000	±0.05	CHK:	REL:		
Angle: ±1°		Name			
SURF. TEXTURE:		Pogo pin connector			
REMOVE BURRS:		Scale			
BREAK SHARP EDGES		1:1	Size	DWG No.	Page
R0.05 MAX,DO NOT SCALE PRINT.		A4		C-100189	1/1
				Rev.	B

DIST

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