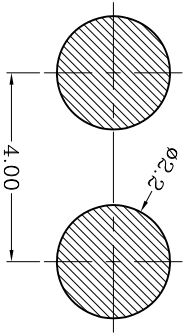
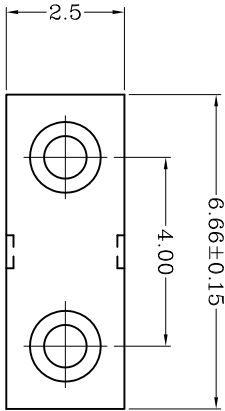
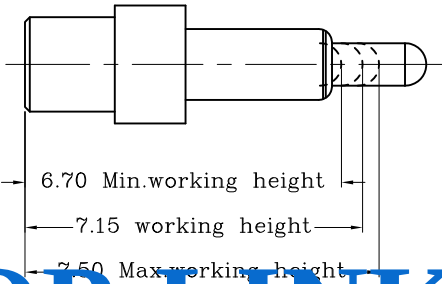
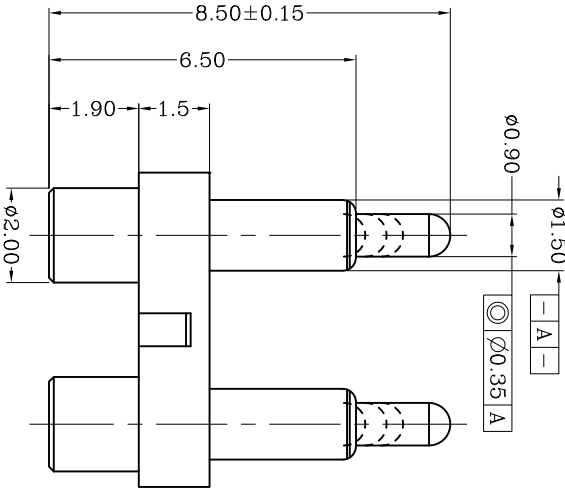




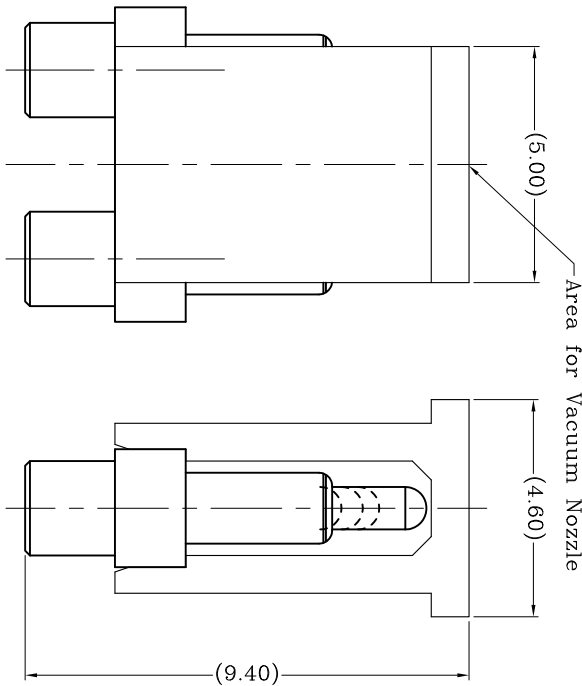
proposal



Recommended PCB Layout



TOP-LINK



Area for Vacuum Nozzle

Item	Part name	Qty/Ed	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	_____

- 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 RoHS compliant.

Table 1 Mechanical performance		
working height	7.15mm	168±30gf
Durability	10000cycle	

10101021316

PART NUMBER

Top-Link Electronics Ltd.		Type	Unit	Weight	
TOLERANCES UNLESS OTHER SPECIFIED		Customer drawing	mm		
0.0	±0.15	DWN:	APVD:	Top-Link Electronics Top-Link Electronics Ltd.	
0.00	±0.10	CHK:	REL:		
0.000	±0.05				
Angle: ±1°					
SURF. TEXTURE:					
REMOVE SHARP EDGES					
BREAK SCALE PRINT.					
Scale		Size	DWG No.	Page	Rev.
1:1		A4	C-10101021316	1/1	2

Top-Link Electronics Ltd.