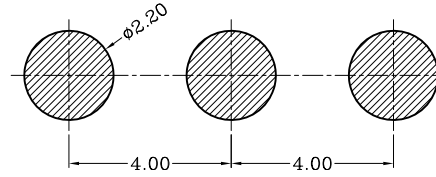
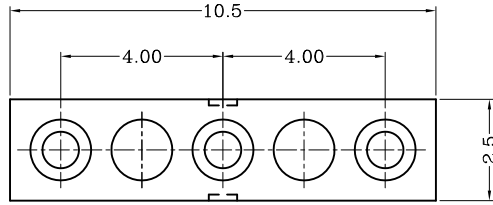
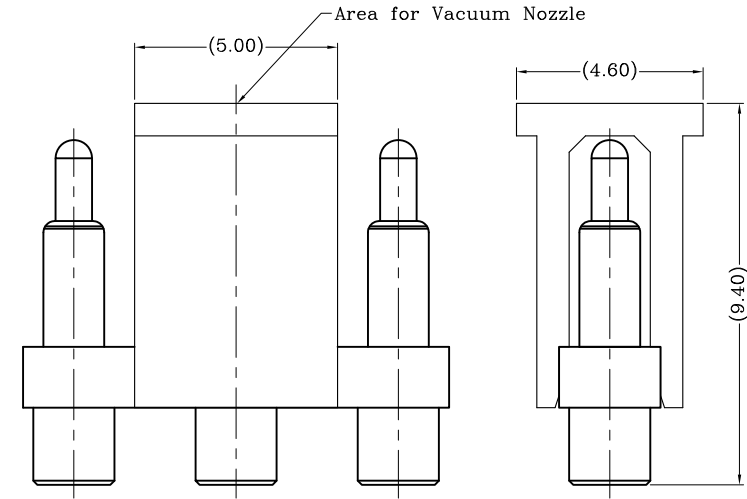
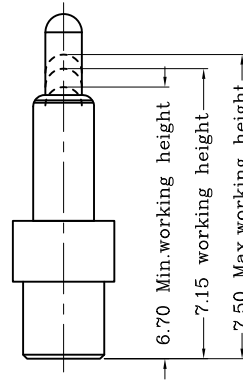
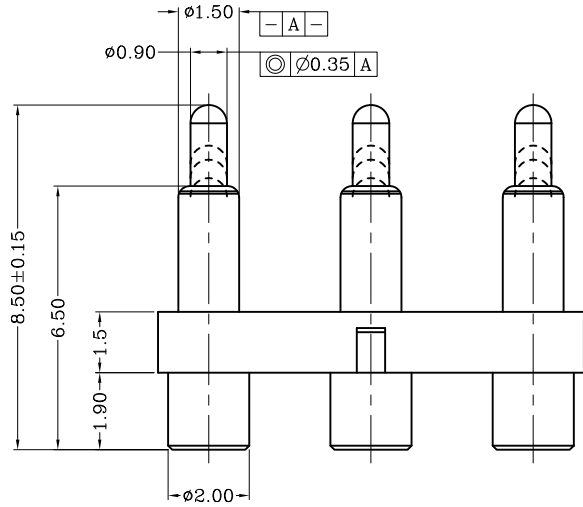




proposal



Recommended PCB Layout



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.

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	7.15mm	168±30gf
Durability	10000cycle	

DIST

DIST

1	NEW	2015/01/08
Rev.	Revision record.	Date.

Top-Link Electronics Ltd. TOLERANCES UNLESS OTHER SPECIFIED 0. = ± - 0.0 = ± 0.15 0.00 = ± 0.10 0.000= ± - Angle: ±1° SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.	Type	Customer drawing		Unit	mm	Weight	_____		
	DWN:	Caiwanlu		APVD:	<div><i>top-Link</i></div> <div><i>Electronics</i></div> <div>Top-Link Electronics Ltd.</div>				
	CHK:			REL:					
	Name	Pogo pin connector							
	Scale	1:1	Size	A4	DWG No.	C-10101031317	Page	1/1	Rev.

10101031317

PART NUMBER

A