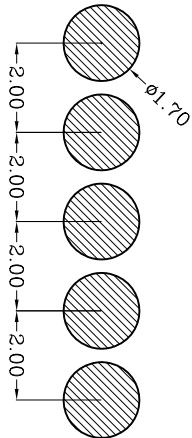
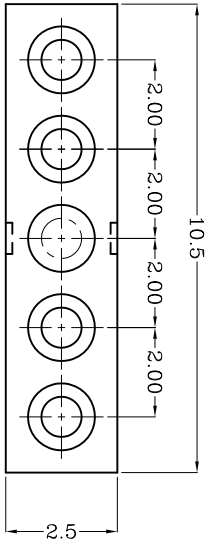


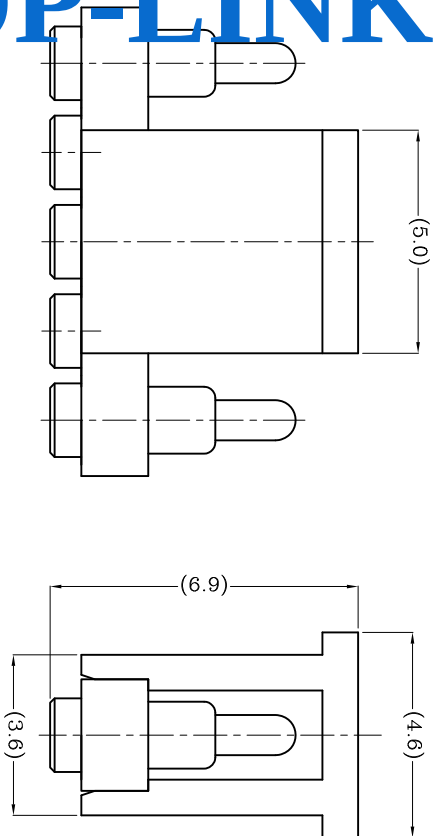
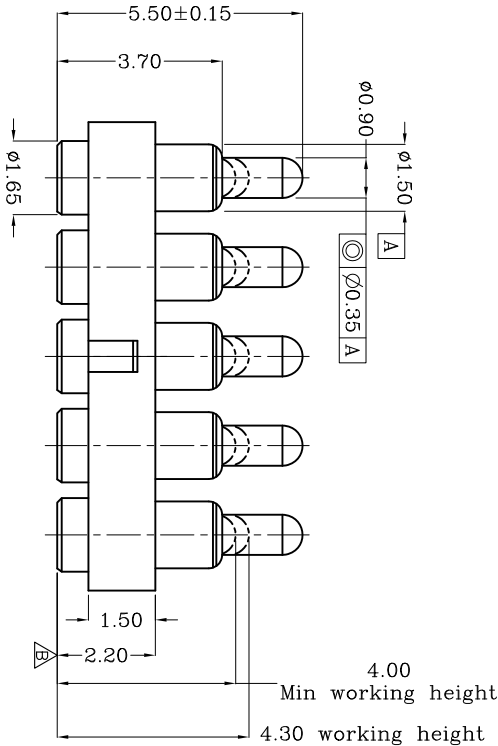


proposal



Recommended solder paste thickness is 0.10 mm
Recommended PCB Layout

Item	Part name	Q'ty/Ed	Material	Finish
1	HSG	1	High temp.Plastic UL94 V-0 Color Black	_____
2	Body	5	Leaded Brass	Gold plating over Nickel plating
3	Plunger	5	Leaded Brass	Gold plating over Nickel plating
4	Spring	5	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 Packaging specification conforms to EIA 481
- 5 RoHS compliant.

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Table 1 Mechanical performance

working height	4.30mm	180±30gf <2.1>
Durability	10000cycle	

100343-5

PART NUMBER

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TOLERANCES UNLESS OTHER SPECIFIED	DWN:	Cai wanlu	APVD:		
0.0 = ±0.15	CHK:		REL:		
0.00 = ±0.10					
0.000 = ±0.05	Angle: ±1°				
Angle: ±1°	NAME	Pogo pin connector			
SURF. TEXTURE:					
REMOVE BURRS:					
BREAK SHARP EDGES					
RO.05 MAX.DO NOT SCALE PRINT.	Scale	Size	DWG No.	C-100343	Page 1/1

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B	update	2015/07/22
A1	update	2013/09/13
A	update remark	2008/06/11
Rev.	Revision record.	Date.