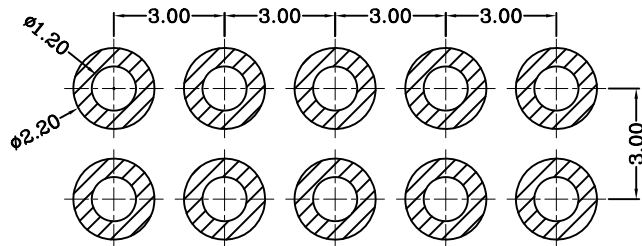
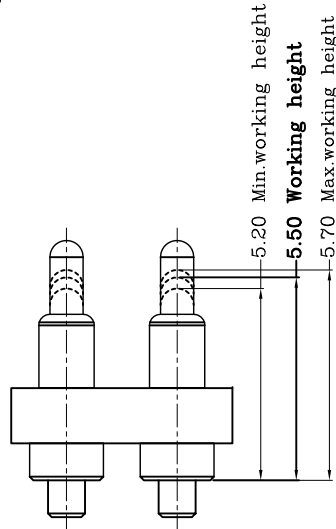
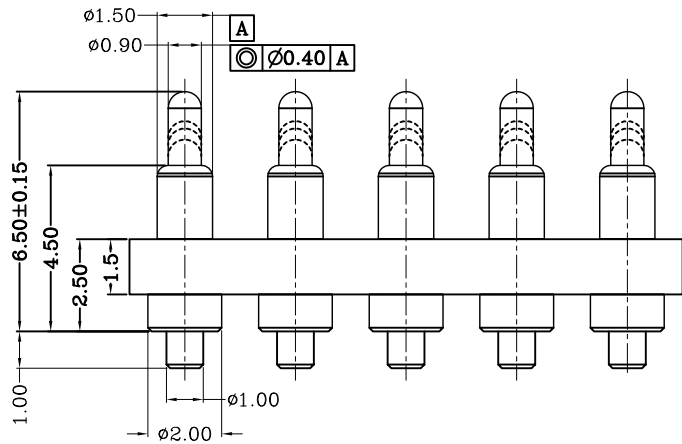
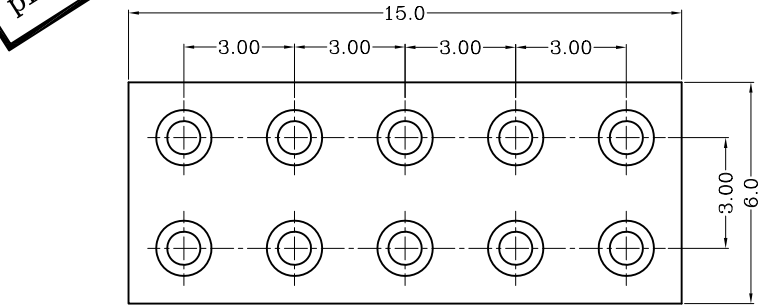


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DWN No.: C-10110101627



proposal



Recommended PCB Layout

DIST

DIST

4

1	NEW	2016/04/14
Rev.	Revision record.	Date.

3

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TOLERANCES UNLESS  
OTHER SPECIFIED  
0. = ±  
0.0 = ± 0.15  
0.00 = ± 0.10  
0.000 = ±  
Angle: ±  
SURF TEXTURE:  
REMOVE BURRS.  
BREAK SHARP EDGES  
R0.05 MAX.DO NOT  
SCALE PRINT.

2

Type	Customer drawing	Unit	mm	Weight	
DWN:	Caiwanlu	APVD:			
CHK:		REL:			
Name	Pogo pin connector				
Scale	1:1	Size	A4	DWG No.	C-10110101627
Page	1/1	Rev.	1		

Item	Part name	Q'ty/Ea'	Material	Finish
1	HSG	1	High temp.Plastic UL94 V-0 Color Black	
2	Body	10	Leaded Brass	Min Au 0.1um over min Ni 1.4um
3	Plunger	10	Leaded Brass	Min Au 0.4um over min Ni 1.4um
4	Spring	10	Stainless steel wire	
5				

Table 1 Mechanical performance

Working height	5.50mm	125±35gf <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
- 5 RoHS compliant.

10110101627

PART NUMBER

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A