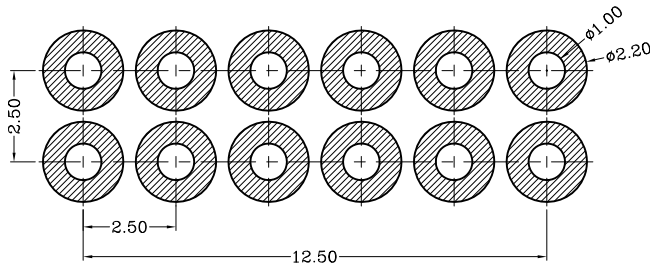
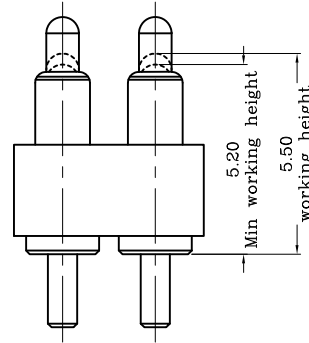
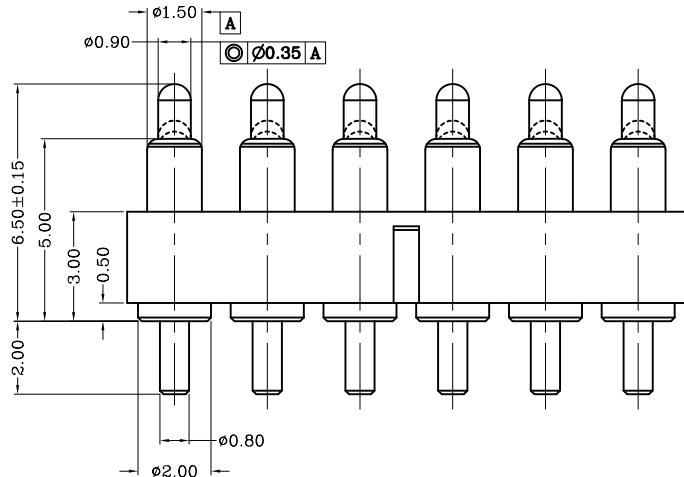
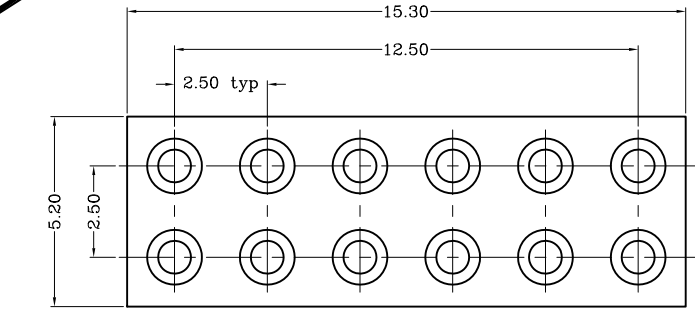




proposal



Recommended PCB Layout

Item	Part name	Q'ty/Ea'	Material	Finish
1	HSG	1	High temp.Plastic UL94 V-0 Color Black	_____
2	Body	12	Leaded Brass	Gold plating over Nickel plating
3	Plunger	12	Leaded Brass	Gold plating over Nickel plating
4	Spring	12	Stainless steel wire	_____
5				

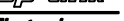
Table 1 Mechanical performance		
working height	5.5mm	75±25gf <2.1>
Durability	10000cycle	

Notes:

- Dimensions shall be interpreted per ASME Y14.5M.
- 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.
- Electrical performance
Resistance: 30mOhm Max.
Current rating: 2.0A
- RoHS compliant.

DIST

Rev.	NEW	2015/3/16
Rev.	Revision record.	Date.

Top-Link Electronics Ltd.	Type Customer drawing	Unit mm	Weight		
TOLERANCES UNLESS OTHER SPECIFIED	DWN: Caiwanlu	APVD:	 Top-Link Electronics Ltd.		
0. = ± 0.0 = ± 0.15 0.00 = ± 0.10 0.000 = ±	CHK:	REL:			
Angle: ±1°	Name Pogo pin connector				
SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.	Scale 1:1	Size A4	DWG No. C-10110121389	Page 1/1	Rev. 1

10110121389
PART NUMBER