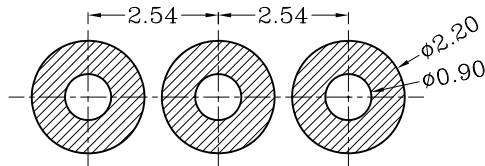
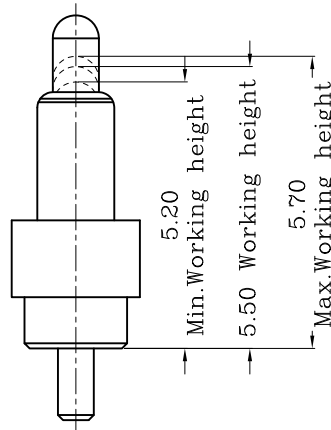
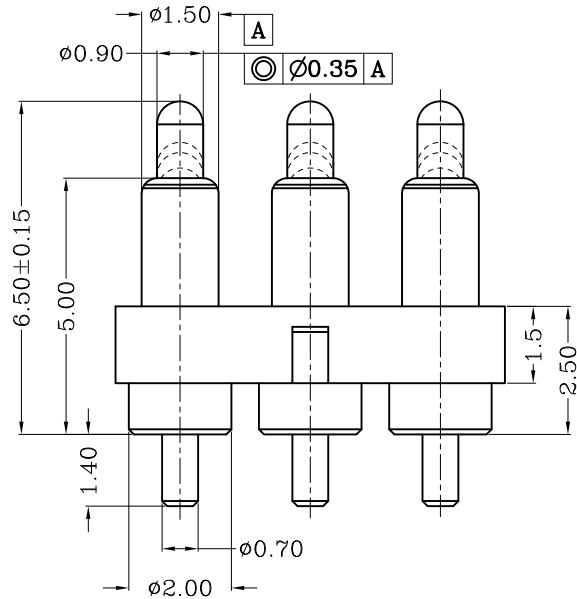
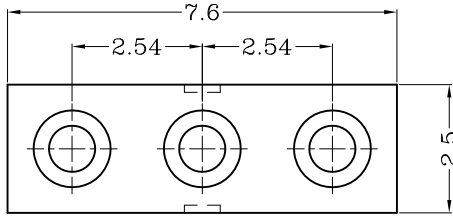




proposal



Recommended PCB Layout


DIST

DIST

4

	NEW	2015/10/30
Rev.	Revision record.	Date.

3

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:				Top-Link Electronics Ltd.	
	CHK:			REL:					
	Name				Pogo pin connector				
	Scale	1:1	Size	A4	DWG No.	C-10110031517		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	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				

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
- 4 RoHS compliant.

10110031517

PART NUMBER

A