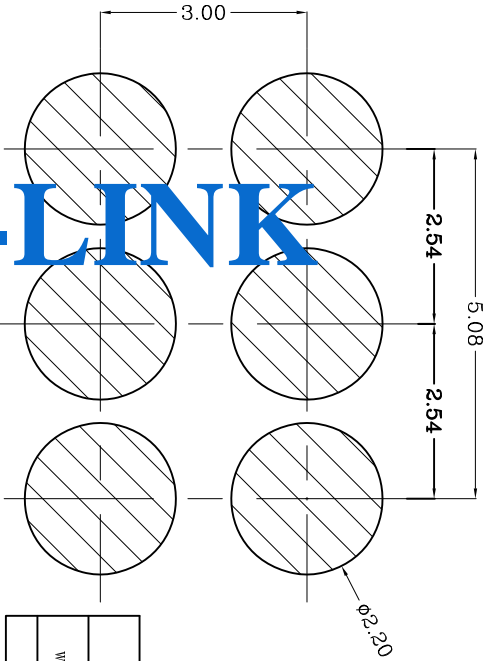
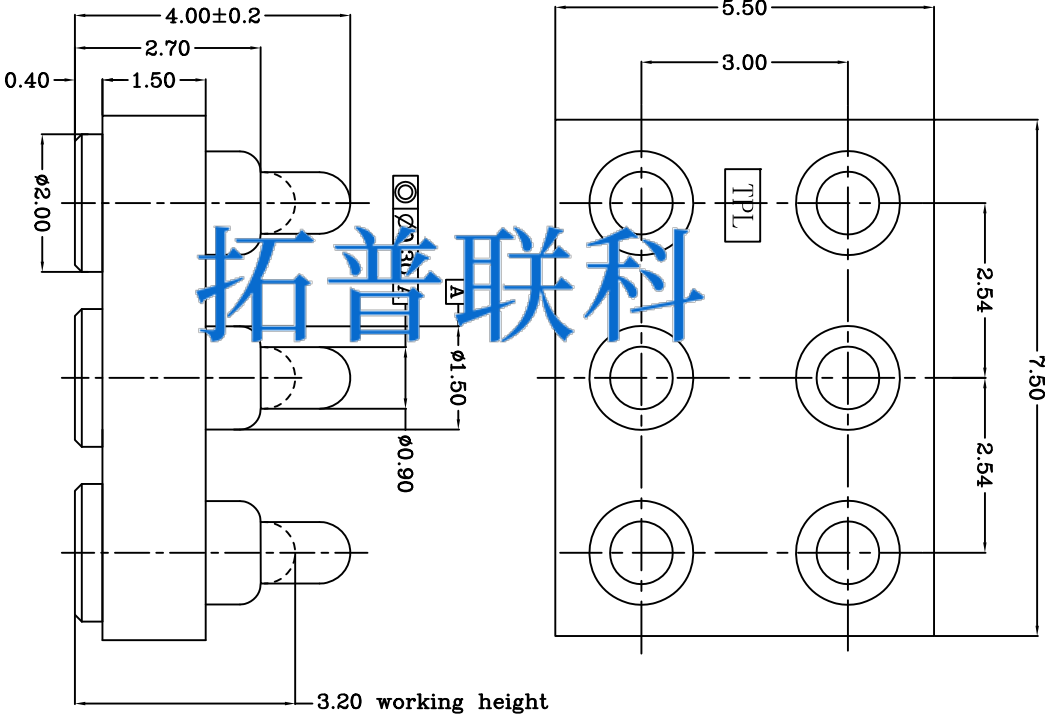


Proposal



working height	3.20mm	85±20gf <2.1>
Durability		10000cycle

TOP-LINK

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: 3.0A
- 4 Packaging specification conforms to EIA 481
- 5 RoHS compliant.

Item	Part name	Q'ty/Ea'	Material	Finish
1	HSG	1	High temp. Plastic UL94 V-0 Color Black	
2	Body	6	Leaded Brass	Gold plating over Nickel plating
3	Plunger	6	Leaded Brass	Gold plating over Nickel plating
4	Spring	6	Stainless steel wire	
5				

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight	
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Mirros	APVD:			
0.0 = ±0.15	0.00 = ±0.10	CHK:	REL:				
0.000 = ±0.005		Name		Pogo pin connector			
ANGLE: ±0.1		Scale	1:1	Size	A4	DWG No.	C-10101061286
SURF. TEXTURE: REMOVE BURRS, BREAK SHARP EDGES R0.05 MAX, DO NOT SCALE PRINT.		Top-Link Electronics		Page	1/1	Rev.	2
		Top-Link Electronics Ltd.		PART NUMBER		10101061286	

Rev.	3	Revision record.	Date.	2014/10/08
		UPDATE DRAWING		2014/10/10
		NEW		2014/10/08

DIST
DIST
DIST

4
3
2
1