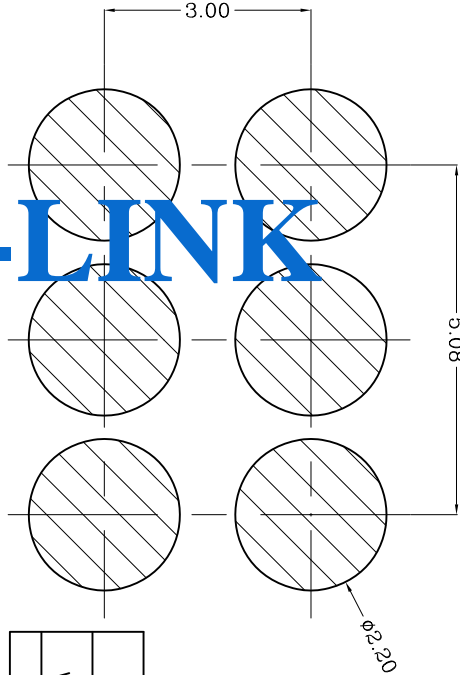
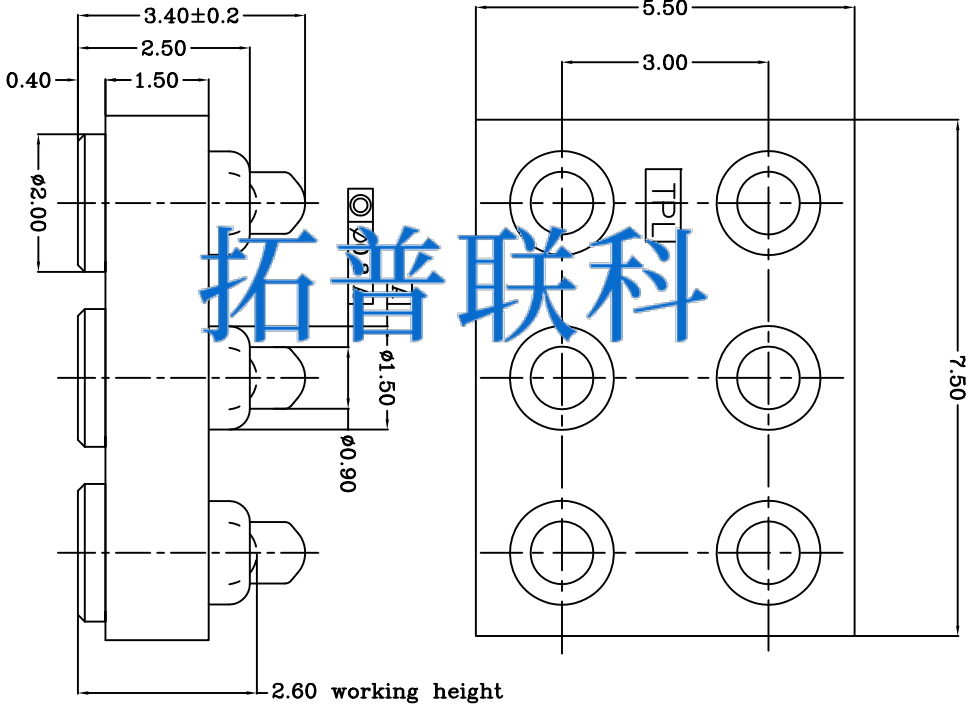


Proposal



working height	2.60mm	100±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	Qty/Ed	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:	Qin Zuozhong	APVD:		
0.0	± 0.15	CHK:	REL:			
0.00	± 0.10	Name				Pogo pin connector
0.000	±	Scale	1:1	Size	A4	DWG No.
Angle: ±4°						C-10101061236
SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES RO.05 MAX. DO NOT SCALE PRINT.						Page
						1/1
						Rev.
						1

Rev.	Revision record.	Date.
	NEW	2014/07/31

DIST
DIST
DIST

4
3
2
1