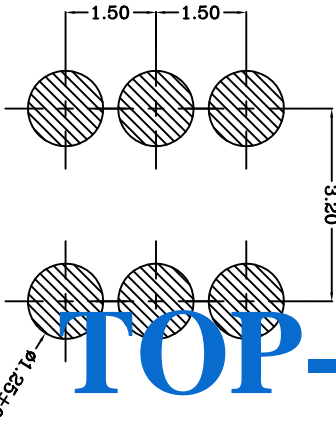
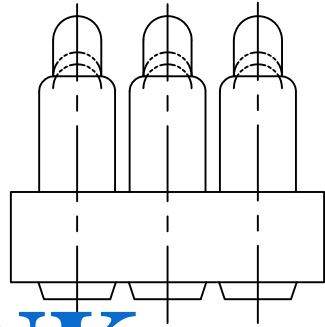
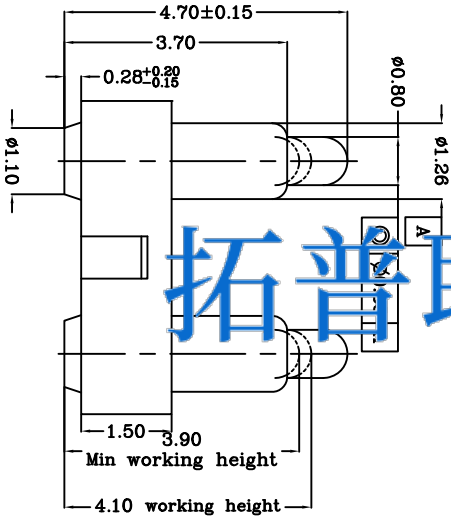
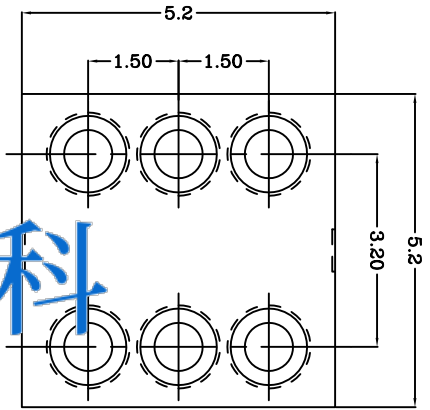


Proposal



Recommended PCB Layout

TOP-LINK

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				

working height	4.10mm	90±30gf
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: 50mOhm Max.
Current rating: 2.0A
- RoHS compliant.

110974-6
PART NUMBER

Rev.	NEW	Date.	2013/04/11
Revision record.			

Top-Link Electronics Ltd.	Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED	DWN:	APVD:			
0.0 = ±0.15	CHK:	REL:			
0.00 = ±0.10	Name	Pogo pin connector			
0.000 = ±0.05	Scale	1:1	Size	A4	DWG No.
Angle: ±4°					C-110974
SURF. TEXTURE:					Page 1/1
REMOVE BURRS:					Rev. 1
BREAK SHARP EDGES					
RO.05 MAX. DO NOT SCALE PRINT.					

Top-Link Electronics Ltd.