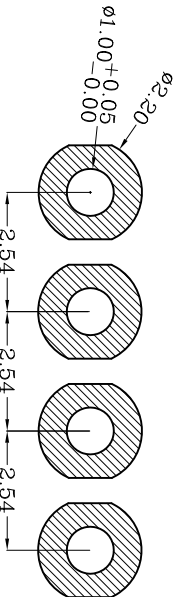
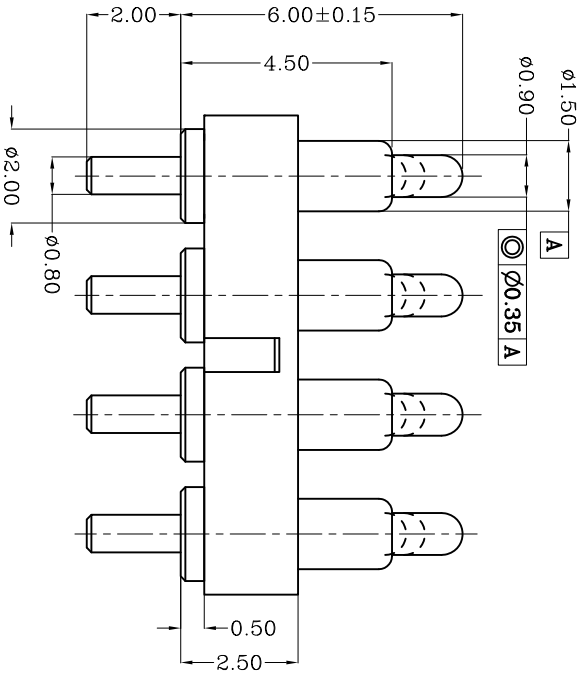
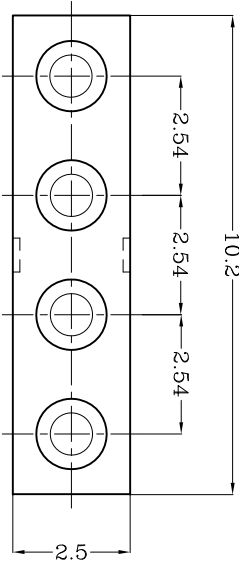


proposal



Recommended PCB Layout

TOP-LINK
4.8mm working height
5.0mm working height

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

Table 1 Mechanical performance		
working height	5.2mm	80gf min
Durabiilty	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
 - 5 RoHS compliant.

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	APVD:			
0.0 = ±0.15		Cai wanlu		<div>Top-Link Electronics</div>		
0.00 = ±0.10		REL:				
0.000 = ±0.05						
Angle: ±1°						
SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.		Name Pogo pin connector				
Scale	1:1	Size	A4	DWG No.	C-110969	Page 1/1
						Rev. 3

110969-4
PART NUMBER

Top-Link Electronics Ltd.

DIST

3	Update	2013/05/20
1	NEW	2013/04/09
Rev.	Revision record.	Date.