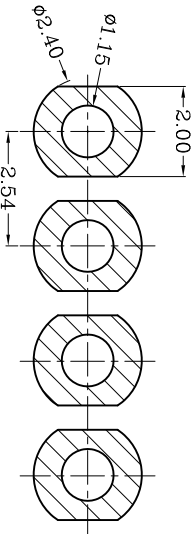
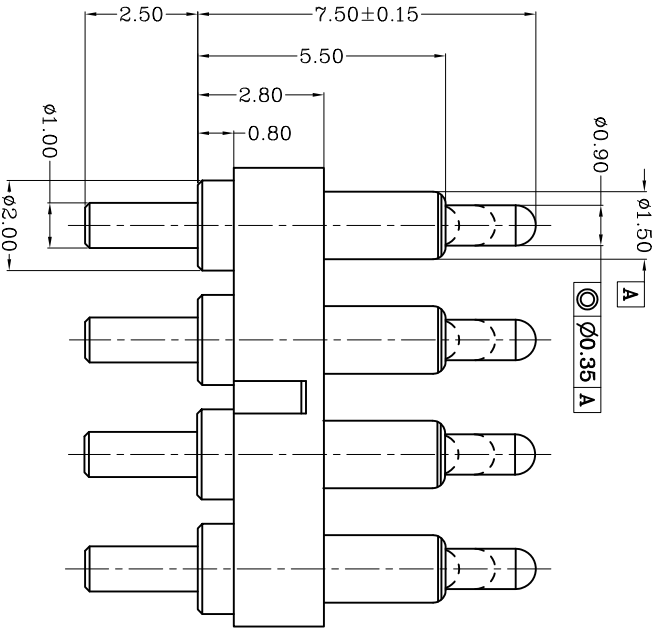
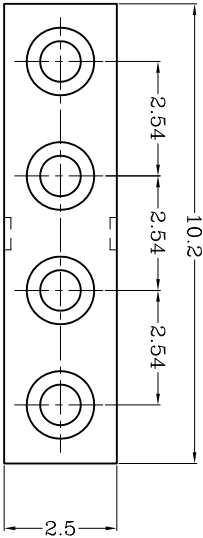
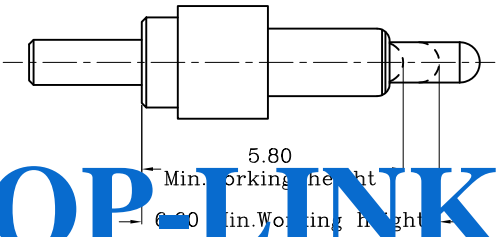




proposal



Recommended PCB Layout



TOP-LINK

Item	Part name	Q'ty/Ed	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			
Max. working height	6.60mm	80gf	Min <2.1>
Min. working height	5.80mm	155±30gf	
Durability	100000cycle		

- 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.

Type	Customer drawing	Unit	Weight
Top-Link Electronics Ltd.		mm	
TOLERANCES UNLESS OTHER SPECIFIED	DWN:	APVD:	
0.0 = ±0.15	Caiwanlu	REL:	
0.00 = ±0.10			
0.000 = ±0.05			
Angle: ±1°	Name	Pogo pin connector	
SURF. TEXTURE:			
REMOVE BURRS:			
BREAK SHARP EDGES			
R0.05 MAX DO NOT SCALE PRINT.	Scale	Size	DWG No.
	1:1	A4	C-10110041395

10110041395
PART NUMBER

DIST

1	NEW	2015/3/25
Rev.	Revision record.	Date.