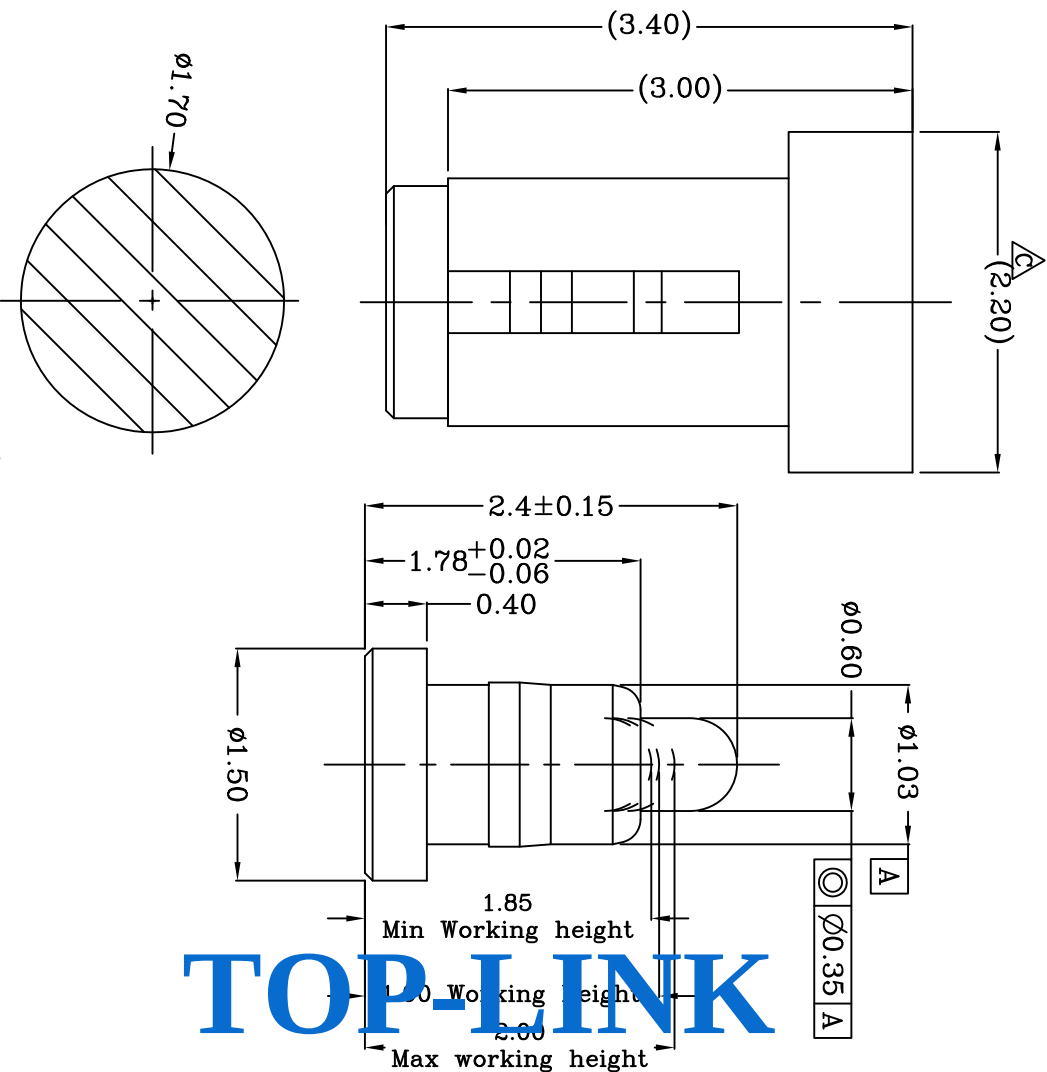


proposal



Recommended PCB Layout

2.1	odd max working height	2013/08/05
2	change the GAP dimension 	2013/07/22
1	NEW	2013/04/22
Rev.	Revision record.	Date.

Item	Part name	Qty/Ea	Material	Finish
1	CAP	1	High temp. Plastic UL94 V-0 Color Black	_____
2	Body	1	Leaded Brass	Au 0.1um plating Ni 1.4um
3	Plunger	1	Leaded Brass	Au 0.4um plating Ni 1.4um
4	Spring	1	Stainless steel wire	_____
5				

Table 1 Mechanical performance

Table 1 Mechanical performance		
Max working height	2.00mm	40gf min <2.1>
working height	1.90mm	70±20gf <2.1>
Durability	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: 50mOhm Max.
 - Current rating: 1.0A
- 4 Packaging specification conforms to EIA 481
- 5 RoHS compliant.

Top-Link Electronics Ltd	Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHERWISE SPECIFIED	DWG:	APVD:			
0.0 = $\pm$ 0.15	Cai wanlu				
0.00 = $\pm$ 0.1	CHK:	REL:			
0.000 = $\pm$ _					
Angle: $\pm$ 1	Name				
SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.D0 NOT SCALE PRINT.	Pogo pin connector				
	Scale	Size	DWG No.		
	1:1	A4	C-100983	Page	Rev.
				1/1	2.1