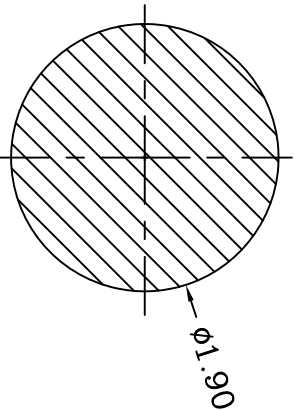
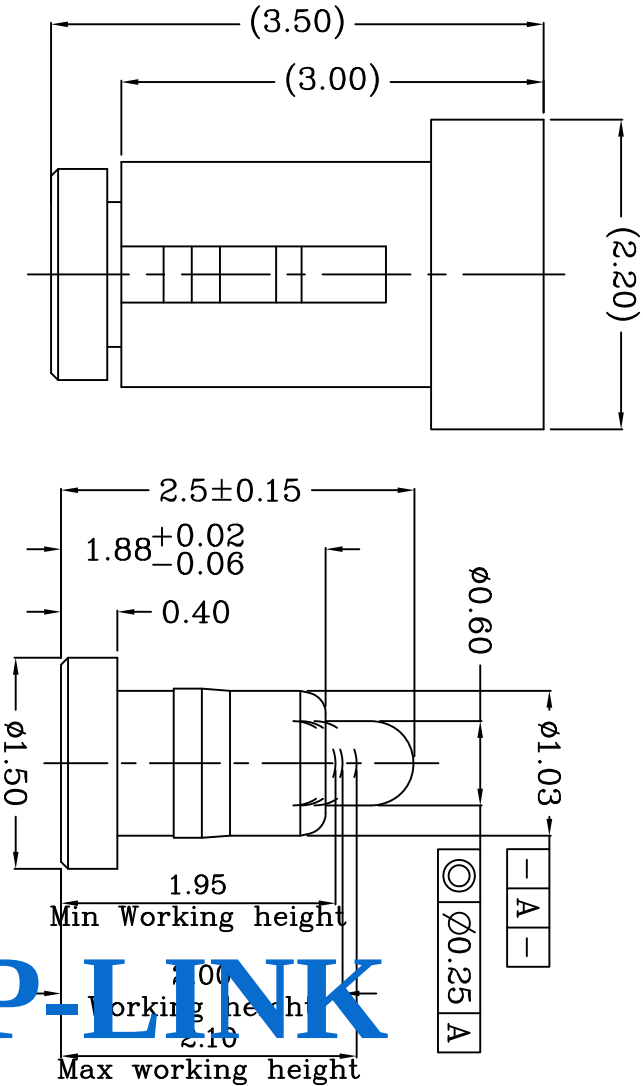


proposal



Recommended PCB Layout

TOP-LINK

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

Table 1 Mechanical performance			
Max working height	2.10mm	40gf min	<2.1>
working height	2.00mm	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:30mOhm 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	PART NUMBER		
TOLERANCES UNLESS OTHER SPECIFIED				DWN:	Cai wanlu	APVD:			1001126-1		
0.0 = ± 0.15				CHK:		REL:			Top-link Electronics Ltd.		
0.00 = ± 0.10				Pogo pin connector							
0.000 = ± 0.05											
Angle: ± 0.1°											
SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.											

DIST

DIST
