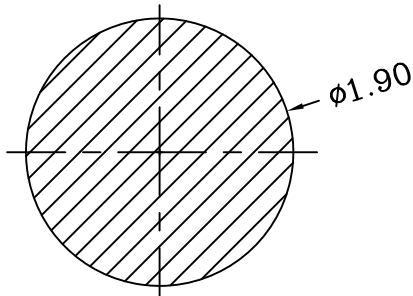
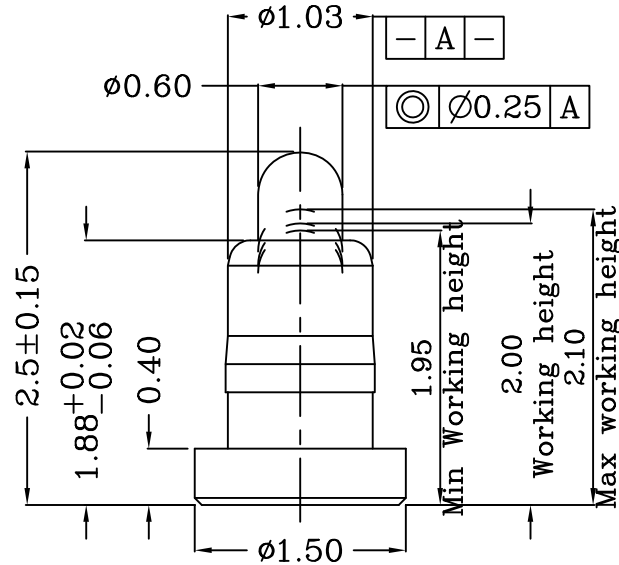
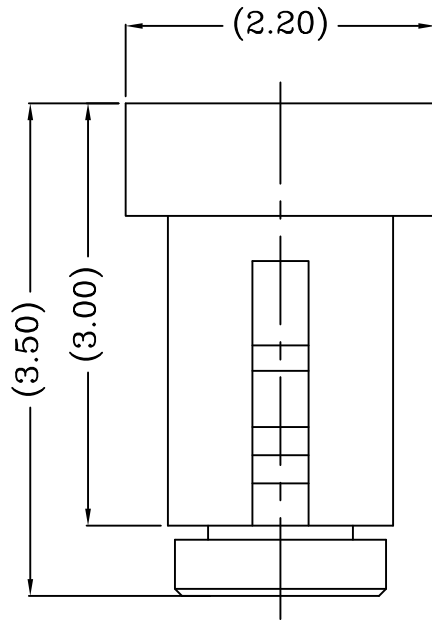




proposal



Recommended PCB Layout

Item	Part name	Q'ty/Ea'	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. $\Delta 2$
Current rating: 1.0A
- 4 Packaging specification conforms to EIA 481
- 5 RoHS compliant.

DIST

DIST

2	Update	2014/02/18
1	NEW	2014/02/14
Rev.	Revision record.	Date.

Top-Link Electronics Ltd.		Type Customer drawing	Unit mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED 0. = ± 0.0 = ± 0.15 0.00 = ± 0.10 0.000 = ± Angle: ± SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES RO.05 MAX. DO NOT SCALE PRINT.		DWN: Cai wanlu	APVD:	
		CHK:	REL:	
Name Pogo pin connector				
Scale 1:1	Size A4	DWG No. C-1001126	Page 1/1	Rev. 2

1001126-1

PART NUMBER

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