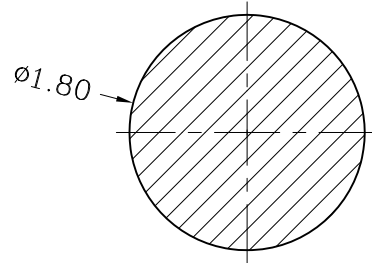
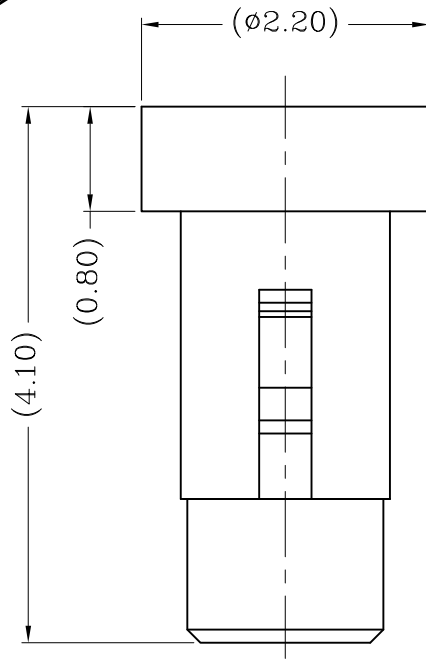
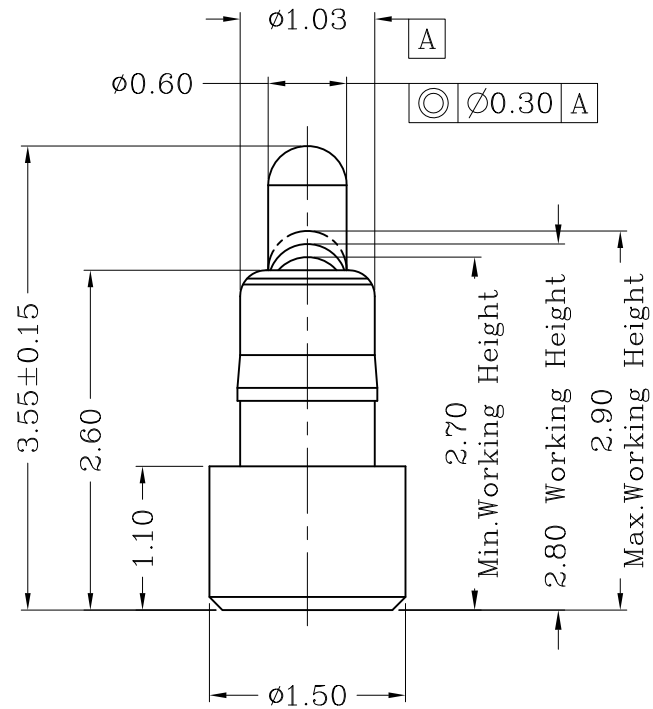




proposal



Recommended PCB Layout



Item	Part name	Q'ty/Ea'	Material	Finish
1	Body	1	Leadless Brass	Min Au 0.1um over min Ni 1.4um
2	Plunger	1	Leadless Brass	Min Au 0.4um over min 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		
Working Height	2.80mm	60±10gf <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: 1.5A
 - 4 Packaging specification conforms to EIA 481
 - 5 RoHS compliant.

DIST

DIST

1	NEW	2015/07/07
Rev.	Revision record.	Date.

Top-Link Electronics Ltd.		TypeCustomer drawing	Unitmm	Weight_____	
TOLERANCES UNLESS OTHER SPECIFIED		DWN:Cai wanlu	APVD:	<div>Top-Link Electronics</div> Top-Link Electronics Ltd.	
0. = ±		CHK:	REL:		
0.0 = ± 0.15					
0.00 = ± 0.10					
0.000= ± -					
Angle: ±°		NamePogo pin connector			
SURF TEXTURE: REMOVE BURRS.					
BREAK SHARP EDGES					
R0.05 MAX.DO NOT SCALE PRINT.		Scale1: 1	SizeA4	DWG No.C-10101011430	Page1/1
					Rev.1

10101011430
PART NUMBER