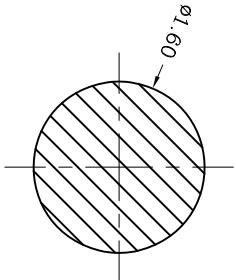
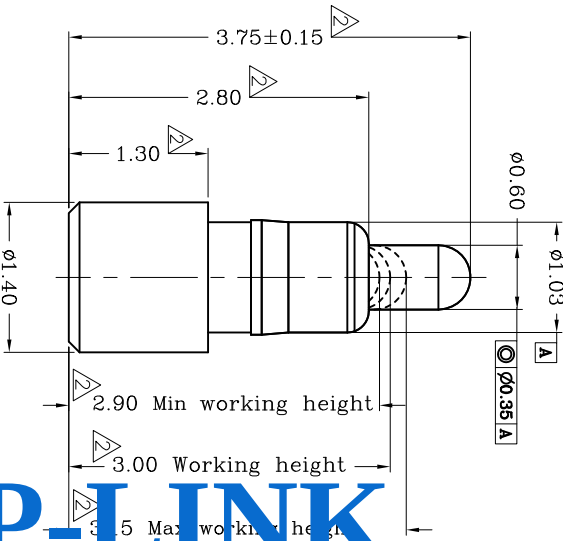
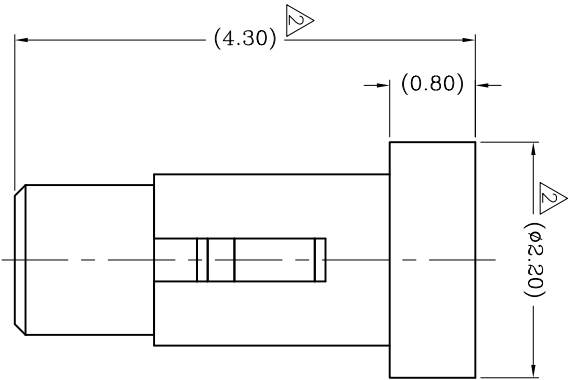




proposal



Recommended PCB Layout

TOP-LINK

Item	Part name	Q'ty/Ed	Material	Finish
1	Body	1	Leaded Brass	Min Au 0.1um over min Ni 1.4um
2	Plunger	1	Leaded 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	3.00mm	60±15gf <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.

Type	Customer drawing	Unit	Weight	PART NUMBER
Top-Link Electronics Ltd.	DWN: Caiwanlu	mm		10101011538
TOLERANCES UNLESS OTHER SPECIFIED	APVD:			
0.0 = ±0.15	CHK:			
0.00 = ±0.10	REL:			
0.000 = ±0.005				
Angle: ±1°	Name			
SURF. TEXTURE:	Pogo pin connector			
REMOVE BURRS:				
BREAK SHARP EDGES				
RO.05 MAX. DO NOT SCALE PRINT.	Scale	Size	DWG No.	Page
	1:1	A4	C-10101011538	1/1

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DIST

2	Update	2016/01/08
1	NEW	2015/12/04
Rev.	Revision record.	Date.