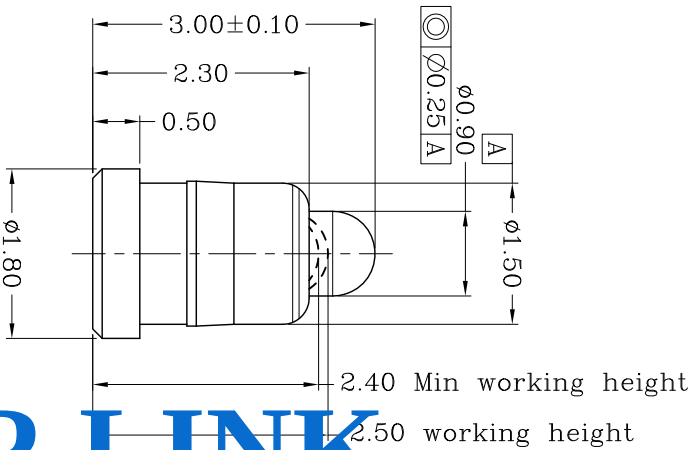
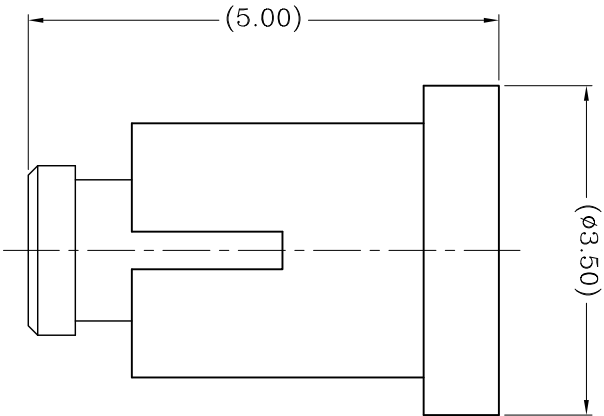




proposal



TOP-LINK

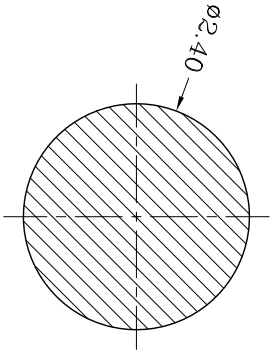
Item	Part name	Q'ty/Ed	Material	Finish
1	Body	1	Leaded Brass	△1 Min Au 0.1um over min Ni 1.4um
2	Plunger	1	Leaded Brass	△1 Min Au 0.4um over min Ni 1.4um
3	Spring	1	Stainless steel wire	_____
4	CAP	1	High temp. Plastic UL94 V-0 Color Black	_____
5				

Table 1 Mechanical performance		
working height	2.50mm	90gf Min <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: 2.0A
- 4 Packaging specification conforms to EIA 481
- 5 RoHS compliant.

Recommended PCB Layout



DIST

DIST

1.1	Update	2015/03/27
1	NEW	2015/01/22
Rev.	Revision record.	Date.

Top-Link Electronics Ltd.		Type	Unit	Weight
TOLERANCES UNLESS OTHER SPECIFIED		Customer drawing	mm	
0.0	±0.15	DWN:	APVD:	
0.0	±0.10	CHK:	REL:	
0.000	±0.001	Angle: ±1°		
SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.D0 NOT SCALE PRINT.		Name	Pogo pin connector	
Scale	Size	DWG No.	Page	Rev.
1:1	A4	C-10101011363	1/1	1.1

10101011363
PART NUMBER

A

B

C

D