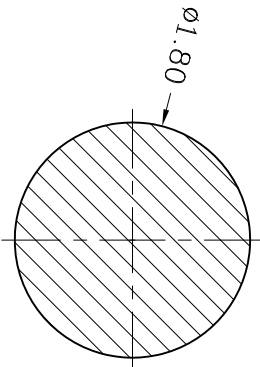
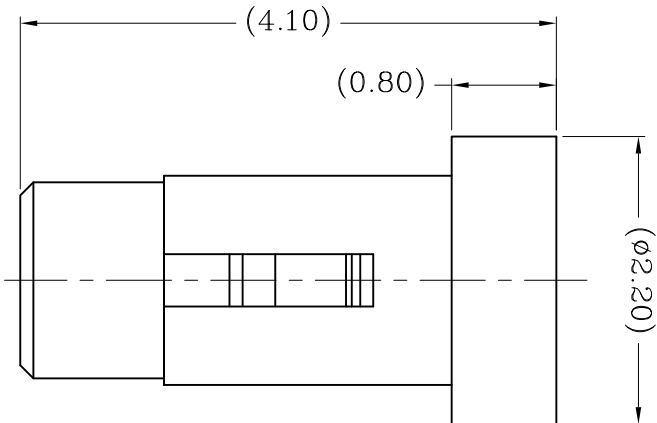
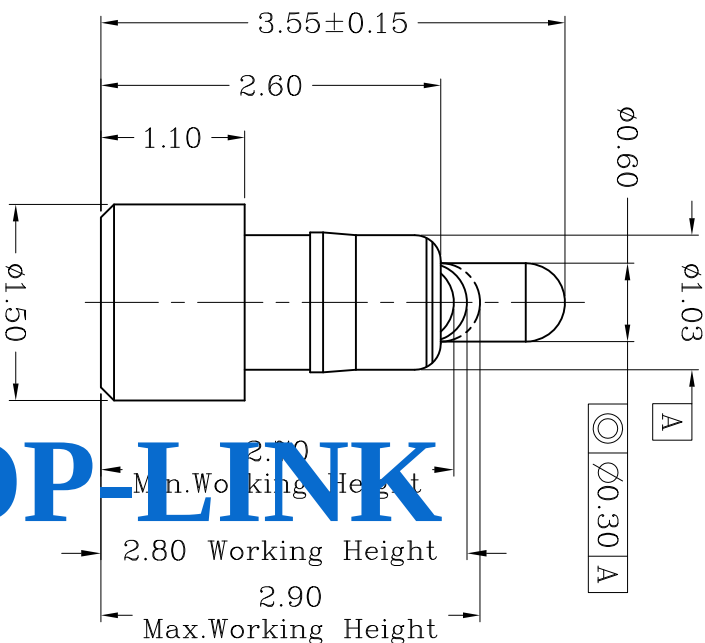




proposal



Recommended PCB Layout



TOP-LINK

Item	Part name	Qty/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	_____
5			UL94 V-0 Color Black	_____

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.

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

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	Weight	PART NUMBER
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Cai wanlu	APVD:		10101011430
0.0 = ±0.15		CHK:		REL:		
0.00 = ±0.10		Name Pogo pin connector				Top-Link Electronics Ltd.
0.000 = ±0.05		Scale 1:1 Size A4 DWG No. C-10101011430 Page 1/1 Rev. 1				
SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX. DO NOT SCALE PRINT.						