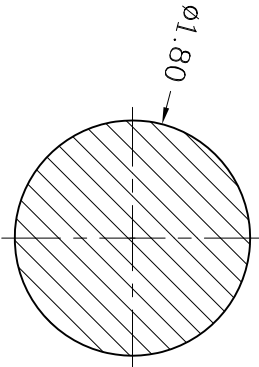
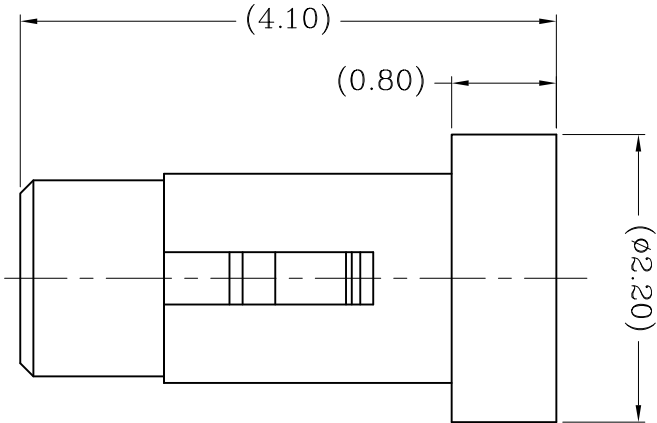
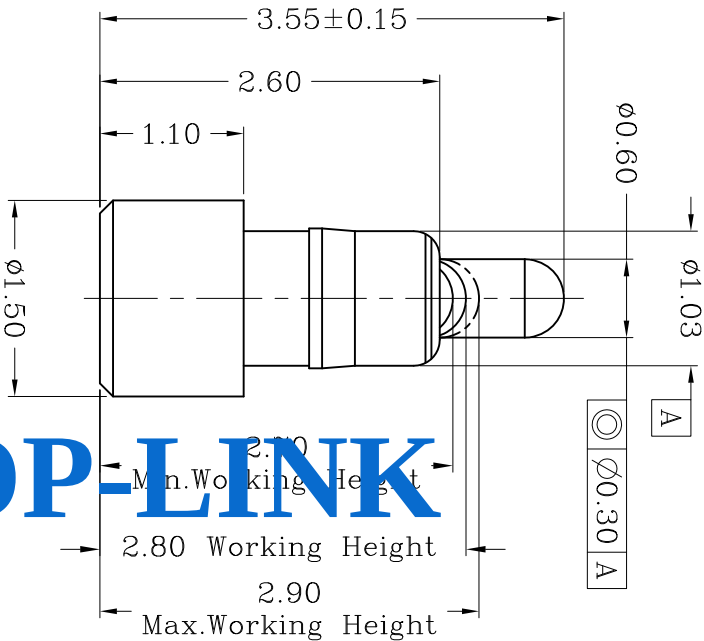


proposal



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.

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