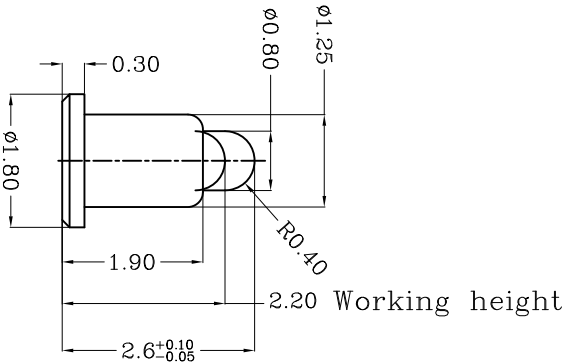
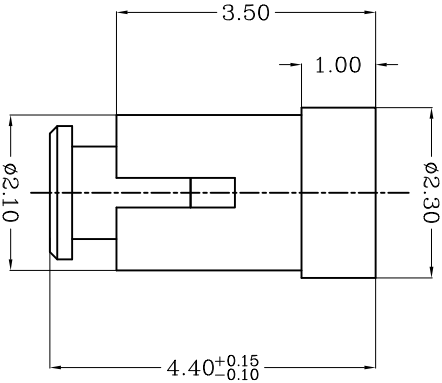


Recommended PCB Layout

TOP-LINK

Notes:

1. Dimensions shall be interpreted per ASME Y14.5M.
2. Mechanical performance(See the table 1)
3. >The force is the average of forces obtained when plunger goes downwards and upwards.
4. Total stroke: 0.5mm
5. Electrical performance
6. Resistance: 50mOhm Max. Current rating: 2.0A
7. Packaging Spec. Conformance to EIA 481
8. RoHS compliant.

Item	Part name	Q'ty/Ed	Material	Finish
1	Body	1	Leaded Brass	Au 0.1um plating Ni 1.4um
2	Plunger	1	Leaded Brass	Au 0.4um plating Ni 1.4um
3	Spring	1	Stainless steel wire	_____
4				
5				

Table 1 Mechanical performance		
Preload	2.60mm	20gf min
Working height	2.20mm	50gf min<2.1>
Durability	10000cycle	

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm		Weight			
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	APVD:		Top-Link Electronics Top-Link Electronics Ltd					
0.0 = ± 0.15		Qin zuozhong								
0.00 = ± 0.10		CHK:	REL:							
0.000 = ± 0.05										
Angle: ±1°		Name POGO PIN								
SURF. TEXTURE: REMOVE BURRS.										
BREAK SHARP EDGES R0.05 MAX. DO NOT SCALE PRINT.										
Scale	1:1	Size	A4	DWG No.	C-100766		Page	1/1	Rev.	3

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DIST

