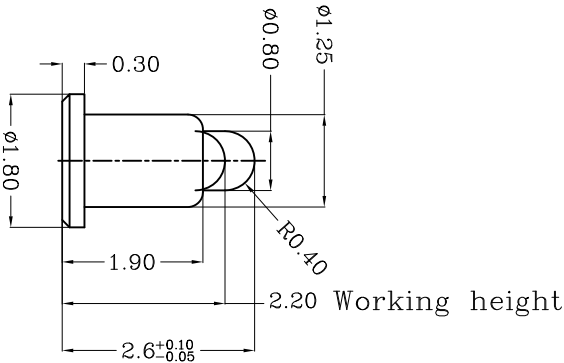
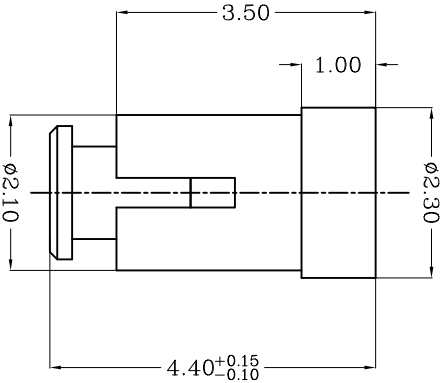


Recommended PCB Layout

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	

DIST

Rev.	Renewal	2012/02/03
Rev.	NEW	2009/11/12
Rev.	Revision record.	Date.

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Qin zuozhong	APVD:		
0.0 = ± 0.15		CHK:		REL:		
0.00 = ± 0.10		Name POGO PIN				
0.000 = ± 0.05						
Angle: ±1°						
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					

100766-1	PART NUMBER
----------	-------------