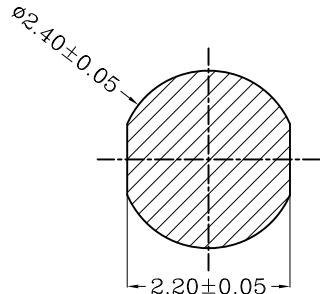
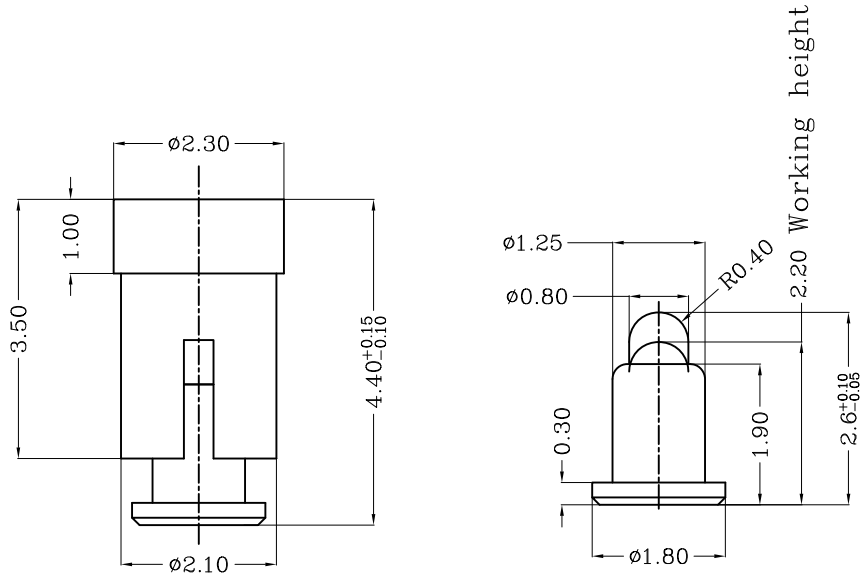




DWN No.:

C-100766



Recommended PCB Layout

Item	Part name	Q'ty/Ea'	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	

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.
Total stroke: 0.5mm
- 3 Electrical performance
Resistance: 50mOhm Max.Current rating: 2.0A
- 4 Packaging Spec.Comformance to EIA 481
- 5 RoHS compliant.

DIST

DIST

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

Top-Link Electronics Ltd.		Type Customer drawing	Unit mm	Weight	
TOLERANCES UNLESS OTHER SPECIFIED 0. = ± - 0.0 = ± 0.15 0.00 = ± 0.10 0.000= ± - Angle: ±1° SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.		DWN: Qin zuozhong	APVD:	<div><i>top-Link</i></div> <div><i>Electronics</i></div> <div>Top-Link Electronics Ltd.</div>	
		CHK:	REL:		
Name POGO PIN					
Scale 1: 1	Size A4	DWG No. C-100766		Page 1/1	Rev. 3

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PART NUMBER