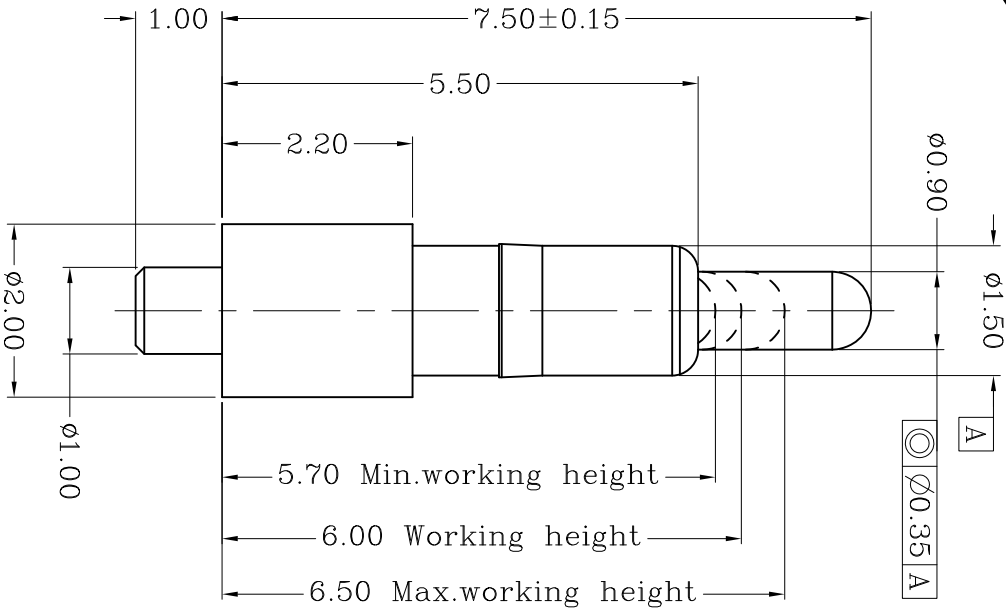
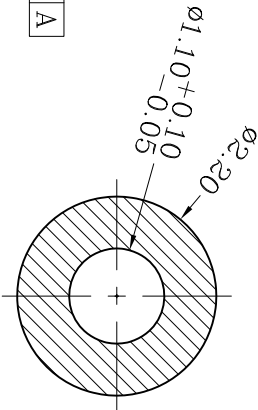


proposal



Recommended Solder paste thickness is 0.10 mm
Recommended PCB Layout



Item	Part name	Qty/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

Working height	6.00mm	140±20gf <2.1>
Durability	10000cycle	

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 Warning: Working height are not permitted to be less than Min working height.
- 5 Electrical performance
- 6 Resistance: 30mOhm Max.
- 7 Current rating: 2.0A
- 8 RoHS compliant.

TOP-LINK

Top-Link Electronics Ltd.		Type	Unit	Weight	PART NUMBER	
TOLERANCES UNLESS OTHER SPECIFIED		Customer drawing	mm		101193-1	
B1	Update	2015/12/26				
B	Update spring force	08/05/07				
A	NEW	08/04/28				
Rev.	Revision record.	Date.				

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		Cai wanlu					
0.00 = ±0.10		CHK:					
0.000 = ±0.05		REL:					
Angle: ±1°		POGO PIN					
SURF. TEXTURE:							
REMOVE BURRS:							
BREAK SHARP EDGES							
R0.05 MAX. DO NOT SCALE PRINT.							
Scale	Size	DWG No.		Page	Rev.		
1:1	A4	C-101193		1/1	B1		

Name		POGO PIN			
Scale	Size	DWG No.	Page	Rev.	
1:1	A4	C-101193	1/1	B1	