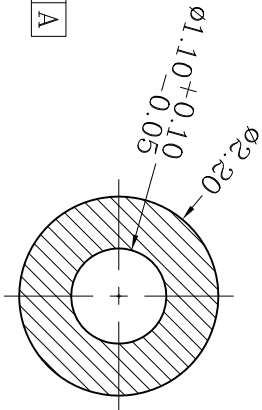
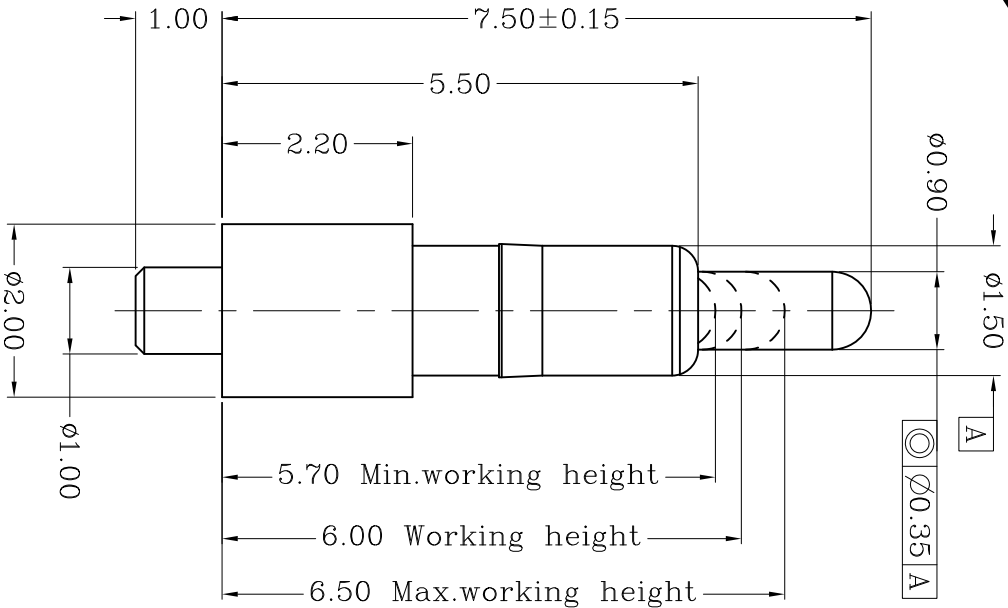




proposal



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

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TOLERANCES UNLESS OTHER SPECIFIED		Customer drawing	mm		101193-1	
B1	Update	2015/12/26				
B	Update spring force	08/05/07				
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Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight	_____
TOLERANCES UNLESS OTHER SPECIFIED		DWG:	APVD:				
0.0	= ± 0.15	Cai wanlu					
0.00	= ± 0.10	CHK:	REL:	<u>Top-Link Electronics</u> Top-Link Electronics Ltd.			
0.000	= ± 0.05						
Angle: ±1°							
SURF. TEXTURE: REMOVE BURRS.							
BREAK SHARP EDGES							
R0.05 MAXDO NOT SCALE PRINT.							
Name POGO PIN							
Scale	Size	DWG No.	Page	Rev.			
1:1	A4	C-101193	1/1	B1			