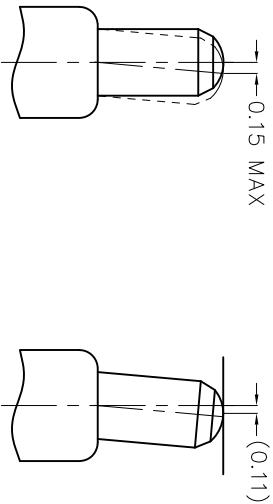
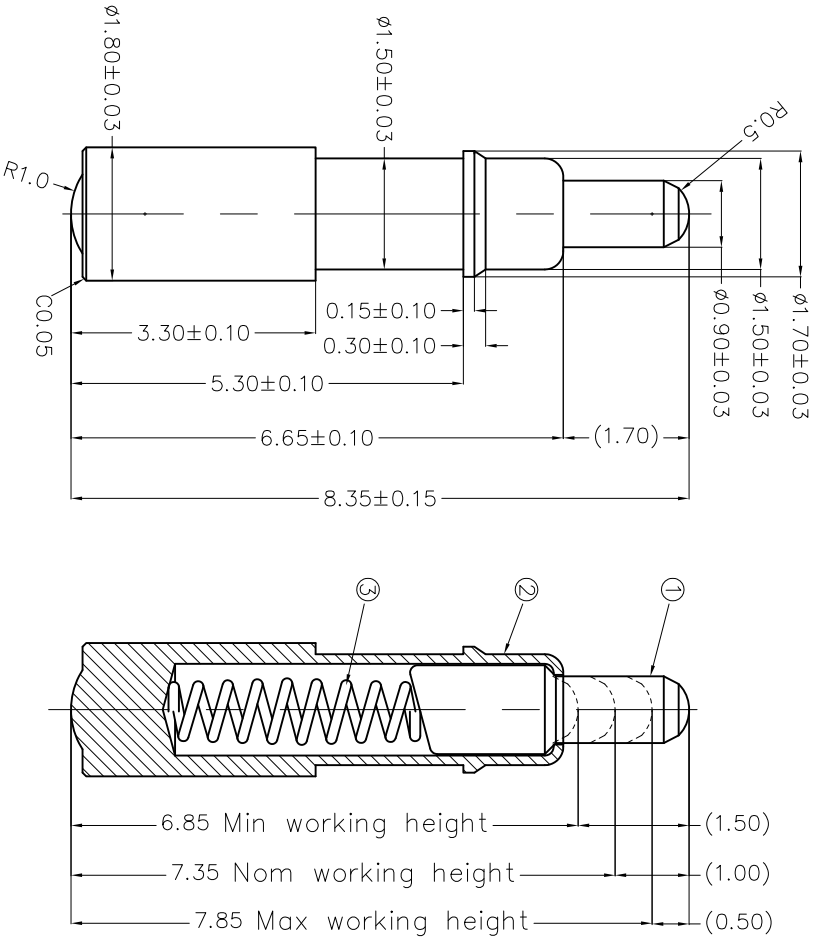


proposal



Fluttering of pin axis

Contact Point (Ref)



TOP-LINK

- 1 Dimensions shall be interpreted per ASME Y14.5M.
- 2 Mechanical performance(See the table 1)
- 3 Warning: Working height are not permitted to be less than min working height.
- 4 Total stroke: 1.70mm
- 5 Electrical performance
- 6 Resistance:100mOhm Max.at 7.85mm height after 5 operational cycles
- 7 RoHS compliant.

Item	Part name	Qty/Ed	Material	Finish
1	Plunger	1	Leoded Brass	Au 0.8um min plating over Ni 3um min
2	Body	1	Leoded Brass	Au 0.3um min plating over Ni 2um min
3	Spring	1	Stainless steel wire	
4				
5				

Table 1 Mechanical performance			
Max working height	7.85mm	30gf min<2.1>	
Nom working height	7.35mm	65±25gf <2.1>	
Min working height	6.85mm	120gf max <2.1>	
Durability	10000cycle		

Rev.	NEW	2011/07/26
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		CHK:	REL:			
0.00 = ± 0.10						
0.000 = ±						
Angle: ±1°						
SURF. TEXTURE:						
REMOVE BURRS.						
BREAK SHARP EDGES						
R0.05 MAX.DO NOT SCALE PRINT.						
		Name	POGO PIN			
		Scale	1:1	Size	A4	DWG No.
						C-101508
						Page 1/1
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PART NUMBER