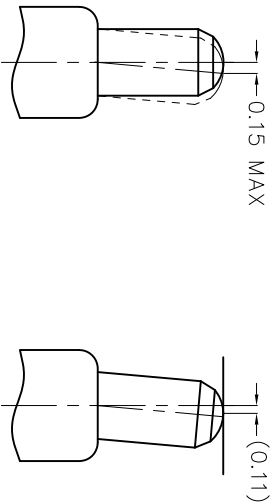
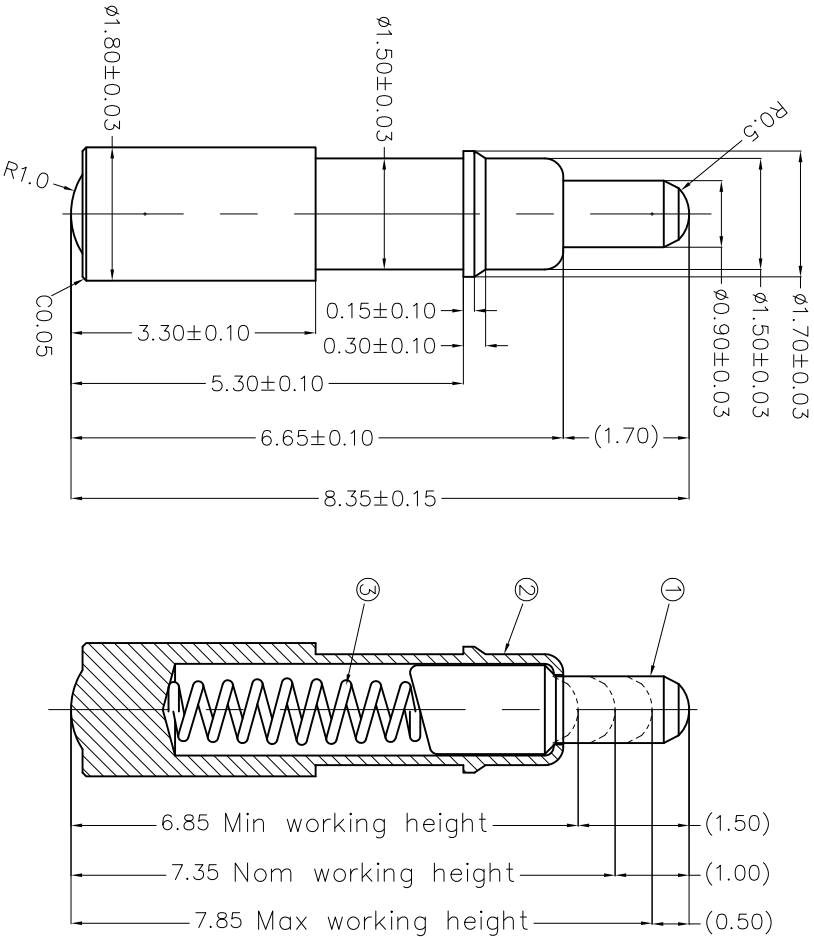


proposal



Fluttering of pin axis

Contact Point (Ref)



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- 1 Dimensions shall be interpreted per ASME Y14.5M.
- 2 Mechanical performance(See the table 1)
- 3 The force is obtained when plunger is compressed to 6.75mm height and released.
- 4 Warning: Working height are not permitted to be less than 6.85mm working height.
- 5 Total stroke: 1.70mm
- 6 Electrical performance
- 7 Resistance:100mOhm Max.at 7.85mm height after 5 operational cycles
- 8 RoHS compliant.

Item	Part name	Qty/Ed	Material	Finish
1	Plunger	1	Leaded Brass	Au 0.8um min plating over Ni 3um min
2	Body	1	Leaded 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		

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight	
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Qin	APVD:			
0.0 = ± 0.15		CHK:		REL:			
0.00 = ± 0.10							
0.000 = ±							
Angle: ±		Name	POGO PIN				
SURF. TEXTURE:							
REMOVE BURRS.							
BREAK SHARP EDGES		Scale	1:1	Size	A4	DWG No.	C-101508
R0.05 MAX.DO NOT SCALE PRINT.							

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101508-1
PART NUMBER

	NEW	2011/07/26
Rev.	Revision record.	Date.