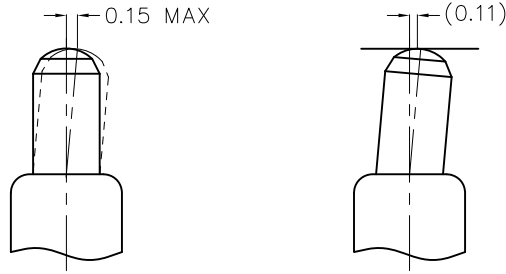


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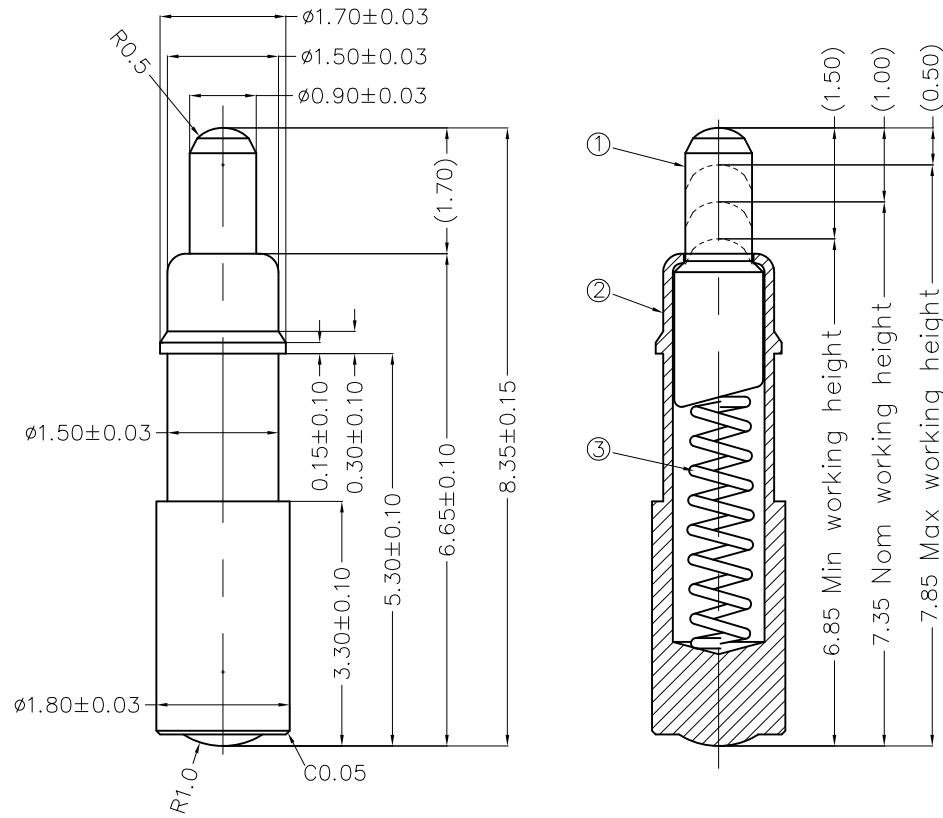
DWN No.: C-101508

proposal



Fluttering of pin axis      Contact Point (Ref)

Item	Part name	Q'ty/Ea'	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				



Parameter	Value	Notes
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	

Notes:  
 1 Dimensions shall be interpreted per ASME Y14.5M.  
 2 Mechanical performance(See the table 1)  
 <2.1>The force is obtained when plunger is compressed to 6.75mm height and released.  
 <2.2>Warning: Working height are not permitted to be less than Min working height.  
 <2.3>Total stroke: 1.70mm  
 3 Electrical performance  
 Resistance: 100mOhm Max. at 7.85mm height after 5 operational cycles  
 4 RoHS compliant.

101508-1  
PART NUMBER

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

Rev.	Revision record.	Date.
4		
3	NEW	2011/07/26