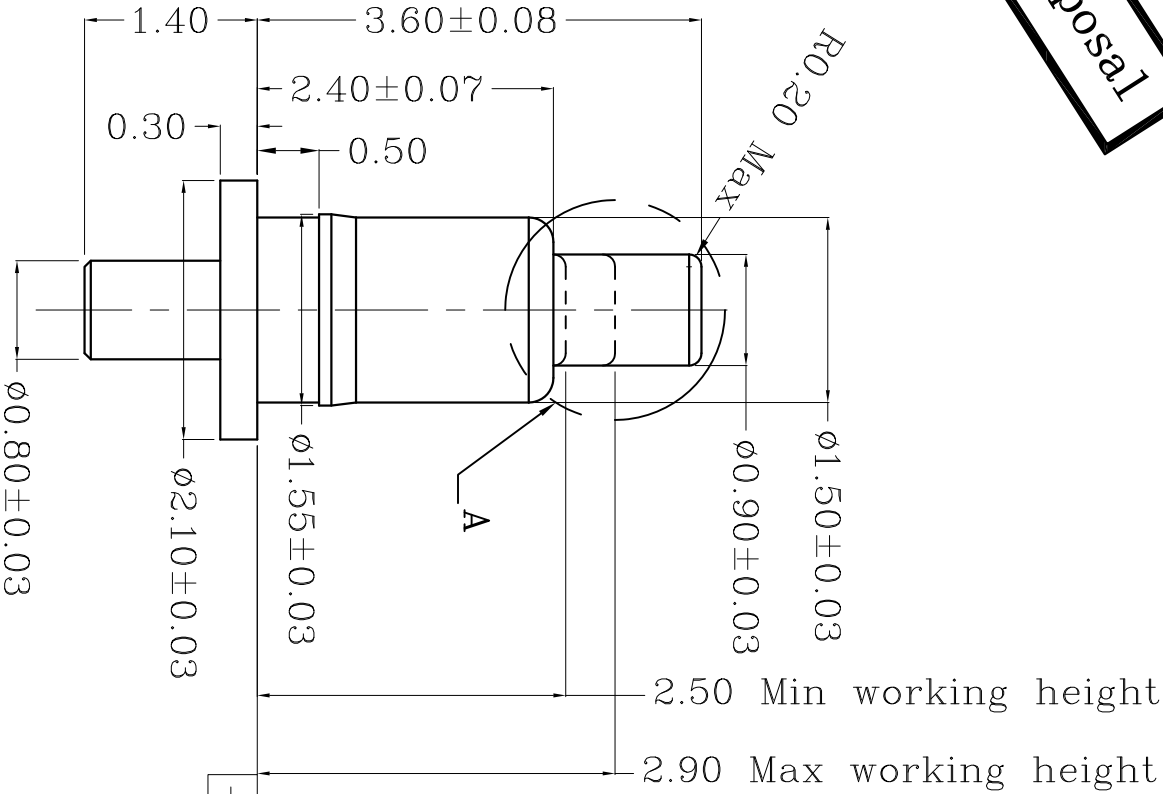


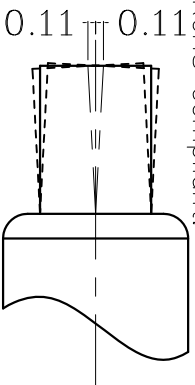
proposal



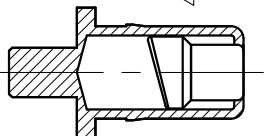
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Notes:

- 1 Dimensions shall be interpreted per ASME Y14.5M.
- 2 Mechanical performance(See the table 1)
<2.1>The force is the average of forces obtained when plunger goes downwards and upwards.
<2.2>Warning: Working height are not permitted to be less than Min working height.
- 3 Electrical performance
Resistance: 30mOhm Max.
Current rating: 4.0A
T-RISE: 30°C MAX
- 4 Plunger shall return if push fully.
- 5 Durability 20,000 cycle
- 6 RoHS compliant.



DETAIL A



Item	Part name	Qty/Ed	Material	Finish
1	Body	1	Leaded Brass	Au 0.25um min plating Ni 1.27um min
2	Plunger	1	Leaded Brass	Au 0.76um min plating Ni 1.27um min
3	Spring	1	Stainless steel wire	
4				
5				

Table 1 Mechanical performance		
Max working height	2.90mm	40gf min<2.1>
Min working height	2.50mm	80fg max
Durability	20000cycle	

Ni plating 1.27um min; T-RISE: 30°C MAX Durability 20,000 cycle	2013/03/27
Update	2013/01/24
NEW	2013/01/11
Revision record.	Date.

Top-Link Electronics Ltd.	Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHERWISE SPECIFIED	DWN:	JERRY	APVD:		
0.0 = ±0.15	CHK:		REL:		
0.00 = ±0.10					
0.000 = ±0.05	Name	POGO PIN			
Angle: ±1°	Scale	1:1	Size	A4	DWG No.
SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX DO NOT SCALE PRINT.					C-101701
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				Rev.	4

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PART NUMBER

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