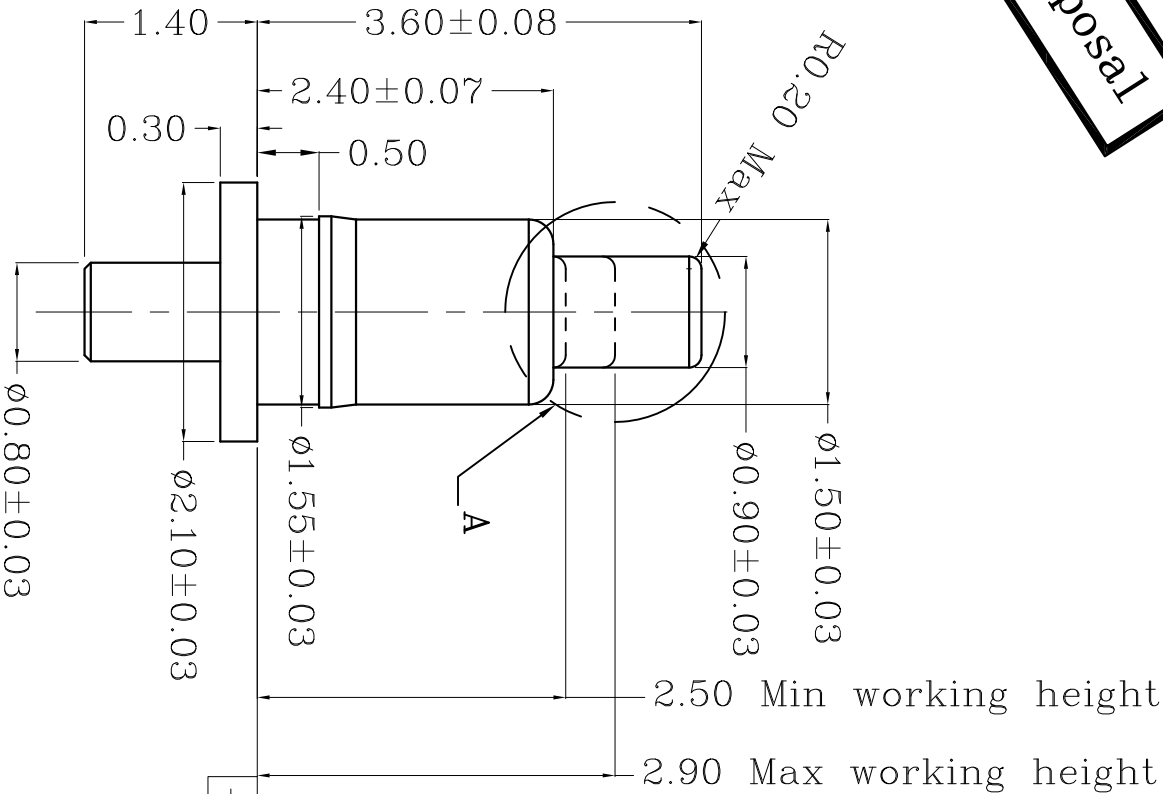


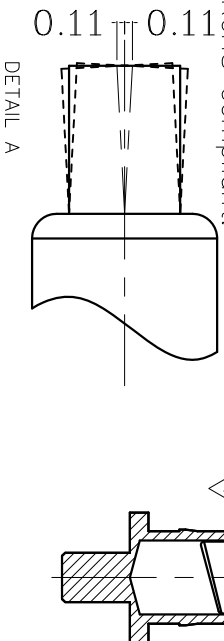
proposal



TOP-LINK

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.



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	

DETAIL A

101701-1
PART NUMBER

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		Name POGO PIN					
0.000 = ±0.05		Scale 1:1 Size A4 DWG No. C-101701 Page 1/1 Rev. 4					
SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX DO NOT SCALE PRINT.		Top-Link Electronics Ltd.					