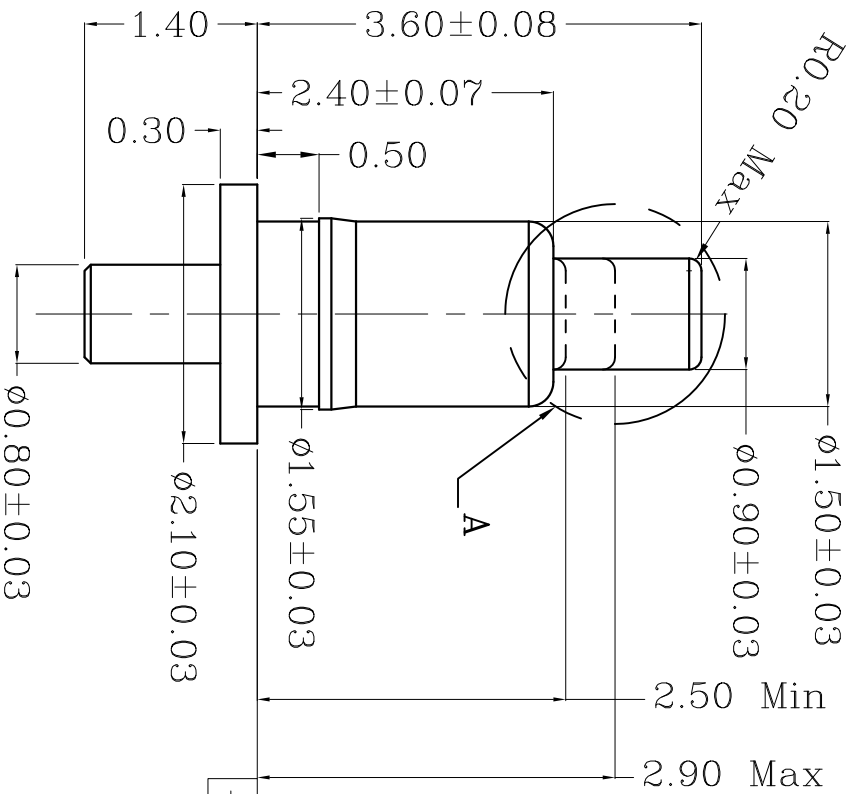


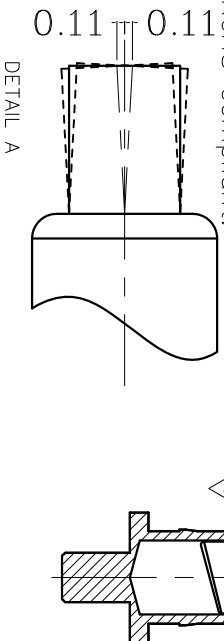
proposal



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	

DIST	Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight	PART NUMBER	
DIST	TOLERANCES UNLESS OTHERWISE SPECIFIED		DWN:	JERRY	APVD:			101701-1	
DIST	0.0 = ±0.15		CHK:		REL:				
DIST	0.00 = ±0.10		Name	POGO PIN					
DIST	0.000 = ±0.05		Scale	1:1	Size	A4	DWG No.	C-101701	Page 1/1
DIST	SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX DO NOT SCALE PRINT.		Top-Link Electronics Ltd.						
DIST	Rev.		Revision record.		Date.		Rev. 4		
DIST	2013/03/27		2013/01/24		2013/01/11				
DIST	Update		NEW						
DIST	Durability 20,000 cycle		Ni plating 1.27um min; T-RISE: 30°C MAX						