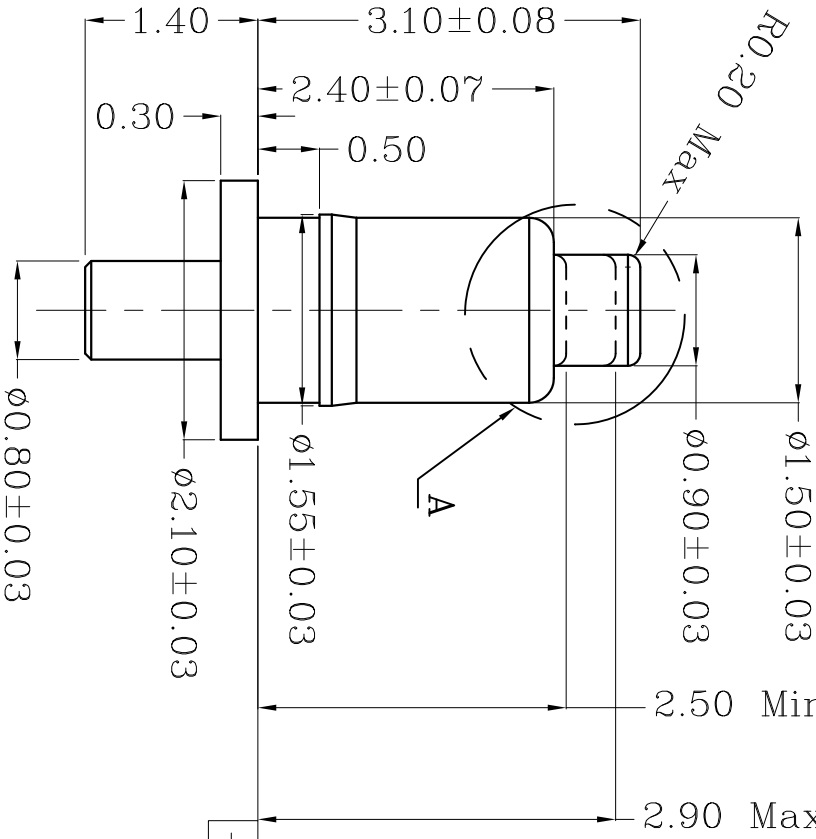


proposal



2.50 Min working height

2.90 Max working height

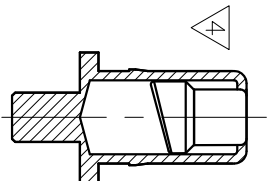
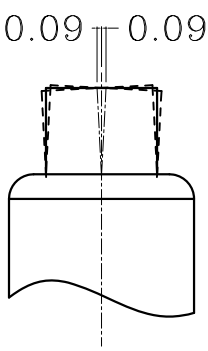
TOP-LINK

Item	Part name	Qty/Ea	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	

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

101702-1
PART NUMBER

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 OTHER SPECIFIED		DWN:	JERRY	APVD:		<u>Top-Link Electronics</u>	Top-Link Electronics Ltd.					
0.0 = ± 0.15		CHK:		REL:								
0.00 = ± 0.10												
0.000 = ± 0.005												
SURF. TEXTURE:												
REMOVE BURRS:												
BREAK SHARP EDGES												
R0.05 MAX; DO NOT SCALE PRINT.												
		Name	POGO PIN					Scale	Size	DWG No.	Page	Rev.
								1:1	A4	C-101702	1/1	4