proposal

Item	Part name	Q'ty/Ea'	Material	Finish
1	Body	1	Leaded Brass	Au 0.1um plating Ni 1.4um
2	Plunger	1	Leaded Brass	Au 0.4um plating Ni 1.4um
3	Spring	1	Stainless steel wire	————
4				
5				

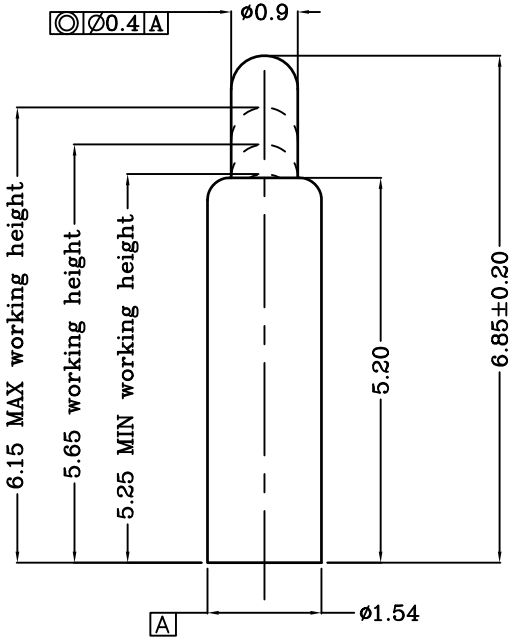

Table 1 Mechanical performance		
working height	5.65mm	100±20gf <2.1>
Durability	10,000cycle	

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.
3 Electrical performance
Resistance: 30mOhm Max.
Voltage rating: 36V DC MAX
Current rating: 2.0A
4 RoHS compliant.

TOP-LINK

Rev.	Revision record.	Date.
1	NEW	2012/10/17

Top-Link Electronics Ltd.
TOLERANCES UNLESS OTHER SPECIFIED
0. = ± –
0.0 = ± 0.15
0.00 = ± 0.10
0.000= ± –
Angle: ±1°
SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.

Type: Customer drawing	Unit: mm	Weight	101683-1 PART NUMBER
DWN: Cai wanlu	APVD:	top-link Electronics Top-Link Electronics Ltd.	
CHK:	REL:		
Name: POGO PIN			
Scale: 1:1	Size: A4	DWG No.: C-101683	Page: 1/1 Rev.: 1

DWN No.: C-101683

DIST ———
DIST ———

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