proposal

DWN No.: C-101258

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				

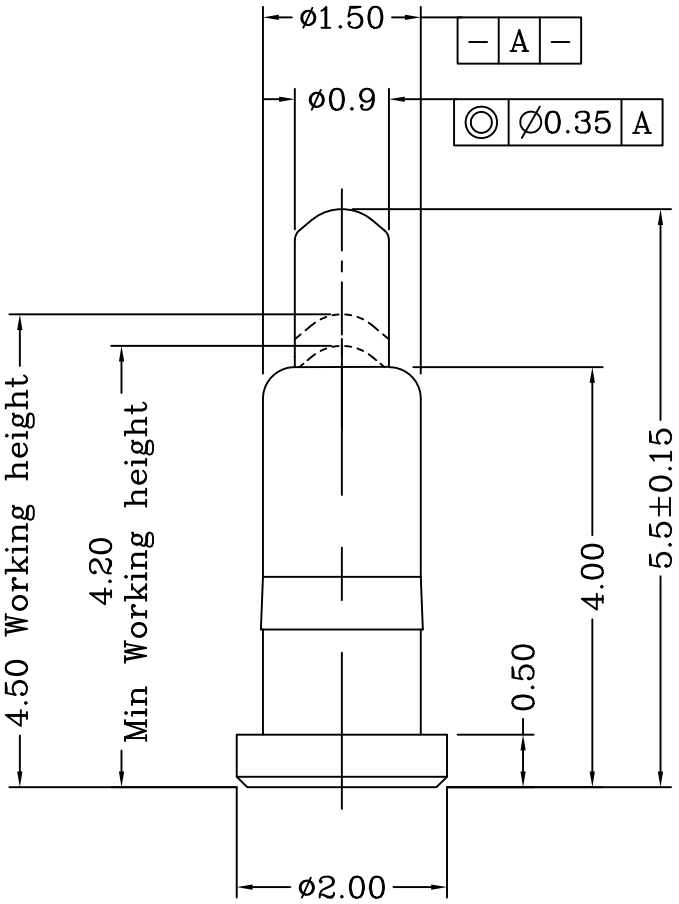

Table 1 Mechanical performance		
working height	4.5mm	75±25gf <2.1>
Durability	10000cycle	

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
<3.1>Current rating: 2.0A
<3.2>Voltage rating: 36VAC/DC
<3.3>Dynamic Resistance:30mOhm Max (between max and min working height)
4 Environmental performance
<4.1> RoHS compliant
<4.2>Operating Temperature range:–40°C~+85°C
<4.3>Withstanding High Temperature:260°C/10Sec
5 Packaging:Bag.

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DIST ———
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Rev.	Revision record.	Date.
A1	Update	2014/04/04
A	NEW	2008/08/15

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	
DWN: Cai wanlu	APVD:	top-link Electronics Top-Link Electronics Ltd.	
CHK:	REL:		
Name: POGO PIN			
Scale: 1:1	Size: A4	DWG No.: C-101258	Page: 1/1	Rev.: A1

101258–1
PART NUMBER

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