

#### 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>Salt Spray: 48h Min
  - <4.3>Operating Temperature range:-40°C~+85°C
  - <4.4>Withstanding High Temperature:260°C/10Sec
- 5 Packaging:Bag.

Table 1:Mechanical performance

Working Height	7.70mm	50±15gf
Durability	10000 Cycles Min.	

4	Body	1pcs	Leaded Brass	Au 0.1um min plated over 1.4um min Ni
3	Plunger-2	1pcs	Leaded Brass	Au 0.25um min plated over 1.4um min Ni
2	Plunger-1	1pcs	Leaded Brass	Au 0.25um min plated over 1.4um min Ni
1	Spring	1pcs	Stainless steel wire	-----
Item	Part Name	Q'TY	Material	Finish

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	<i>top-link</i>	
DRW:	Neil	APRD:	mm		
CHK:	Kent	REL:			
Name					
Pogo Pin					
Scale	Size		Part NO.	Page	Rev:
1:1	A4		20101011701	1/1	XA

XA	New Release	2017.01.09
Item	Revision record	Date

*top-link*