


Notes:

- Dimensions shall be interpreted per ASME Y14.5M.
- 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.
- Electrical performance
 - <3.1>Current rating: 2.0A
 - <3.2>Voltage rating: 36VAC/DC
 - <3.3>Dynamic Resistance: 50mOhm Max. (between max and min working height)
- Environmental performance
 - <4.1>RoHS compliant.
 - <4.2>Salt Spray:48h Min
 - <4.3>Operating Temperature range: -40°C~+85°C
 - <4.4>Withstanding Hight Temperature: 260°C/10Sec
- Packaging: Bag

Table 1:Mechanical performance

Working Height	4.50mm	50±15gf
Durability	10000 Cycles Min.	

3	Body	1	Leaded Brass	Au plating 0.1um min Ni plating 1.4um min
2	Plunger	1	Leaded Brass	Au plating 0.4um min Ni plating 1.4um min
1	Spring	1	Stainless steel wire	-----
Item	Part Name	Q'TY	Material	Finish
Type			Unit	<i>top-Link</i>
Customer drawing		mm		
DWN:		APVD:		
Caiwanlu				
CHK:		REL:		
NAME				
Pogo PIN				
Scale	Size		Part NO.	Page
1:1	A4		101502-1	1/1
			Rev:	A

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.

A	New Release	2016.09.13
Item	Revision record	Date

top-link