



TOP-LINK

- 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: 0.5A
 <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 Higt Temperature: 260°C/10Sec
 - 5 Packaging: Bag

Table 1:Mechanical performance	
Working Height	7.65mm 70±20gf
Durability	10000 Cycles Min.

Item	Part Name	Q'ty	Material	Finish
3	Body	1	Leaded Brass	Au plating 0.1um min Ni plating 1.4um min
2	Plunger	2	Leaded Brass	Au plating 0.75um min Ni plating 1.4um min
1	Spring	2	Stainless steel wire	-----

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

Item	Revision record	Date
1	New Release	2016.09.30

top-link

Type	Customer drawing	Unit	mm
DWN:	Eric	APVD:	Lansing
CHK:	Kent	REL:	
NAME	Pogo PIN		
Scale	Size	Part NO.	Page
1:1	A4	20101011593	1/1