



TOP-LINK

Table 1: Mechanical performance			
Working Height	4.90mm	80gf Min	
Durability	10000 Cycles Min.		

- 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:Bog.

Item	Revision record	Date
B	Update the drawing	2018/09/01
A	New Release	2011/08/23

Top-Link Electronics Ltd.  
TOLERANCES UNLESS OTHER SPECIFIED  
0.0 = ± 0.15  
0.00 = ± 0.10  
0.000 = ± 0.05  
Angle: #1°  
SURF. TEXTURE: REMOVE BURRS.  
BREAK SHARP EDGES R0.05 MAX DO NOT SCALE PRINT.

Item	Part Name	Q'Ty	Material	Finish
3	Body	1pcs	Leaded Brass	Au 0.1um min plated over 1.4um min Ni
2	Plunger	2pcs	Leaded Brass	Au 0.4um min plated over 1.4um min Ni
1	Spring	1pcs	Stainless steel wire	-----
Type				
Customer drawing			Unit	mm
DRW: Caiwanlu			APRD: Henry	
CHK: /			REL:	
Name Pogo Pin				
Scale	Size	A4	Part NO.	101524-1
1:1				
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