

Notes:

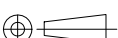
- Dimensions shall be interpreted per ASME Y14.5M
- Mechanical performance(See the table 1)
  - The force is the average of forces obtained when plunger goes downwards and upwards
  - Warning:Working height are not permitted to be less than Min working height
- Electrical performance
  - Current rating: 2.0A
  - Voltage rating: 36VAC/DC
  - Dynamic Resistance:30mOhm Max (between max and min working height)
  - Insulation Resistance:100MOhm minimum
- Environmental performance
  - RoHS compliant
  - Operating Temperature range:-40°C~+85°C
  - Withstanding High Temperature:260°C/10Sec
- Packaging:Carrier tape

Table 1:Mechanical performance

Working Height	2.60mm	70±20gf
Durability	10000 Cycles Min.	

4	Body	2pcs	Leaded Brass	Au 0.1um min plated over 1.4um min Ni
3	Plunger	2pcs	Leaded Brass	Au 0.4um min plated over 1.4um min Ni
2	Spring	2pcs	Stainless steel wire	-----
1	Housing	1pcs	High temp.Plastic; UL94 V-0 Color Black	-----
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><b>top-link</b></i>	
DRW:	Kaka	APRD:	Henry		
CHK:	/	REL:			
Name					
Pogo Pin Connector					
Scale	Size		Part NO.	Page	Rev:
1:1	A4		10101021783	1/1	A

A	New Release	2018.03.09
Item	Revision record	Date