



SECTION: A-A

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)
  - <3.4>Insulation Resistance:100MOhm minimum
- 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: Tray

Working Height	5.1mm	50±15gf
Durability	10000 Cycles Min.	

5	Tray	1	PET	T=0.50mm LXW=320X196mm
4	Body	34	Leaded Brass	Au plating 0.1um min Ni plating 1.4um min
3	Plunger	68	Leaded Brass	Au plating 0.4um min Pd-Ni 0.25um min;Ni plating 1.4um min
2	Spring	34	Stainless steel wire	-----
1	Housing	1	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.

A	New Release	2017.12.04
Item	Revision record	Date

Type	Customer drawing	Unit	mm	
DWN:	Kaka	APVD:	Henry	
CHK:	/	REL:		
NAME	34Pin Pogo PIN Connector			
Scale	1:1	Size	A4	
Part NO.	10101341663		Page	1/1
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