



SECTION: A-A

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: 30mOhm Max (between max and min working height)
 - <3.4>Insulation Resistance: 100MOhm minimum
- 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
- Packaging: Tray

Table 1: Mechanical performance

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

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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
Rev:			A	

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