



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>Salt Spray:48h Min
 - <4.3>Operating Temperature range: -40°C~+85°C
 - <4.4>Withstanding Higt Temperature: 260°C/10Sec
- 5 Packaging: Bag

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

3	Body	1	Leaded Brass	Au plating 0.1um min Pd-Ni 0.25um,Ni plating 1.4um min
2	Plunger	2	Leaded Brass	Au plating 0.4um min Pd-Ni 0.25um,Ni plating 1.4um min
1	Spring	1	Stainless steel wire	-----
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	PEXON
DWN:	Kaka	APVD:	Henry	
CHK:	/	REL:		
NAME Pogo PIN				
Scale	Size	Part NO.	Page	Rev:
1:1	A4	20101011450	1/1	A



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