



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: 1.0A
  - <3.2>Voltage rating: 36VAC/DC
  - <3.3>Dynamic Resistance:100mOhm 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: Bag

Working Height	3.00mm	120±20gf
Durability	10000 Cycles Min.	

Item	Part Name	Q'TY	Material	Finish
4	Body	1	Leaded Brass	Au plating 0.1um min Ni plating 1.4um min
3	Plunger	1	Leaded Brass	Au plating 0.4um min Ni plating 1.4um min
2	Plunger	1	Leaded Brass	Au plating 0.4um min Ni plating 1.4um min
1	Spring	1	Stainless steel wire	-----

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.

Item	Revision record	Date
XA	New Release	2017.04.11

Type	Customer drawing		Unit	<b>PEXON</b>		
DWN:	Alan		mm			
CHK:	REL:					
NAME	Pogo PIN					
Scale	Size	Part NO.	Page	Rev:		
1:1	A4	20101011849	1/1	XA		



**PEXON**

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