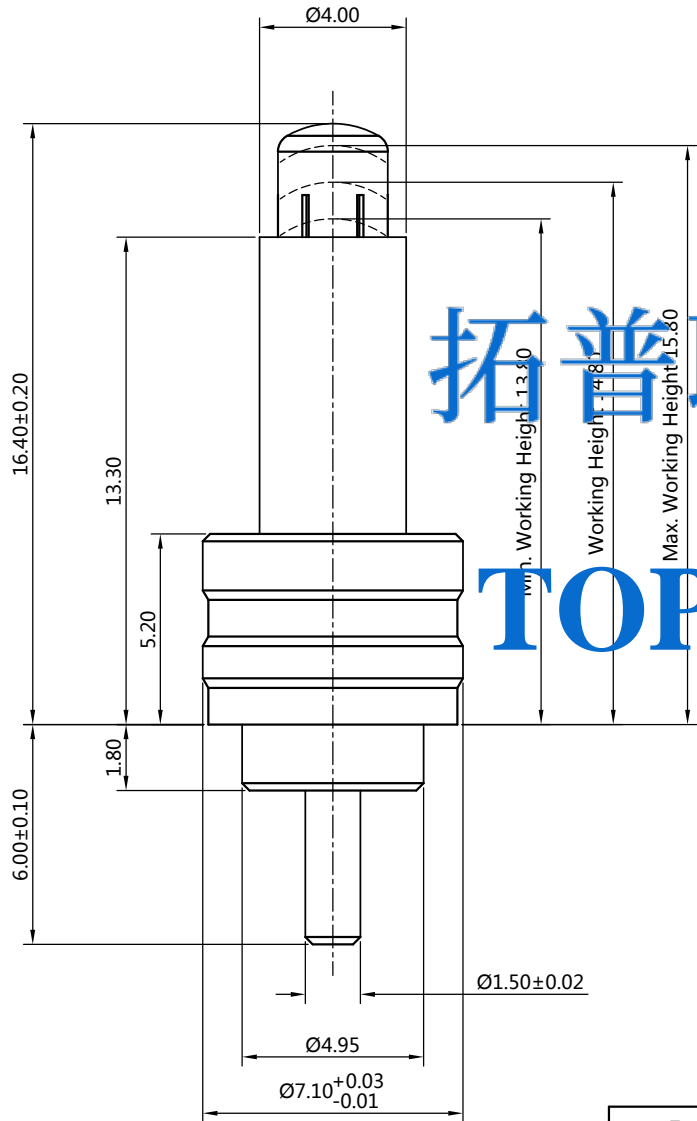


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Notes:

- 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 unless other specified.
  - <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: 335V vrms
  - <3.3>Dynamic Resistance: 10mOhm Max (between max and min working height)
- 4 Environmental performance
  - <4.1> RoHS compliant
  - <4.2>Operating Temperature range:-55°C~+125°C
  - <4.3>Withstanding High Temperature:260°C/10Sec 3 cycles.
- 5 Packaging:Bag

Item	Part Name	Q'TY	Material	Finish
	Min. Working Height (Downward Force)		13.8 mm	800gf Max.
	Min. Working Height (Upward Force)		13.8 mm	600gf Max.
	Max. Working Height (Upward force)		15.8 mm	150gf Min.
	Durability		500 Cycles Min.	

Item	Part Name	Q'TY	Material	Finish
4	Body	1pcs	Leaded Brass	Au 0.38um min plated over 2.5um min Ni over 0.5um min Cu
3	Plunger	1pcs	Beryllium Copper	Au 0.76um min plated over 2.5um min Ni over 0.5um min Cu
2	Spring	1pcs	Stainless steel wire	-----
1	Insulator	1pcs	PTFE Natural	-----

Item	Revision record	Date
XD	Updated drawing	2019.09.24
XC	Updated drawing	2019.08.14
XB	Updated drawing	2019.07.09
XA	New Release	2019.06.09

Top-Link  
Electronics LTD.  
TOLERANCES UNLESS  
OTHER SPECIFIED  
0. = ± 0.25  
0.0 = ± 0.15  
0.00 = ± 0.10  
0.000 = ± 0.005  
Angle: ±1°  
SURF TEXTURE: Ra1.6  
REMOVE BURRS.  
BREAK SHARP  
EDGES R0.05 MAX.

Type	Unit		
Customer drawing	mm		
DRW: Minos	APRD:	<i>top-link</i>	
CHK:	REL:		
Name Pogo Pin Connector			
Scale 1:1	Size A4	Part NO. 10101012871	Page 1/1
		Rev: XD	