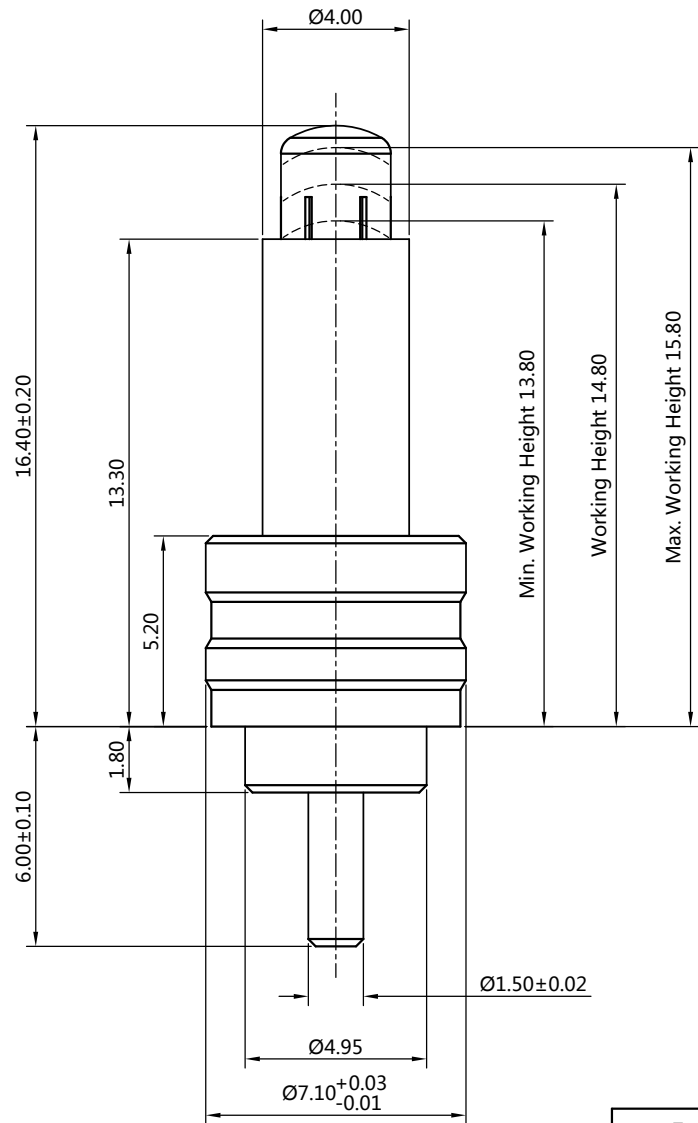




Notes:

- 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: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$
 - <4.3> Withstanding High Temperature: $260^{\circ}\text{C}/10\text{Sec}$ 3 cycles.
- 5 Packaging: Bag

Table 1: Mechanical performance
(Limit compression height $\leq 13.70\text{mm}$)

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.	

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

Top-Link
Electronics LTD.

TOLERANCES UNLESS
OTHER SPECIFIED
0. = ± 0.25
0.0 = ± 0.15
0.00 = ± 0.10
0.000 = ± 0.005
Angle: $\pm 1^{\circ}$
SURF TEXTURE: Ra1.6
REMOVE BURRS.
BREAK SHARP
EDGES R0.05 MAX.

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