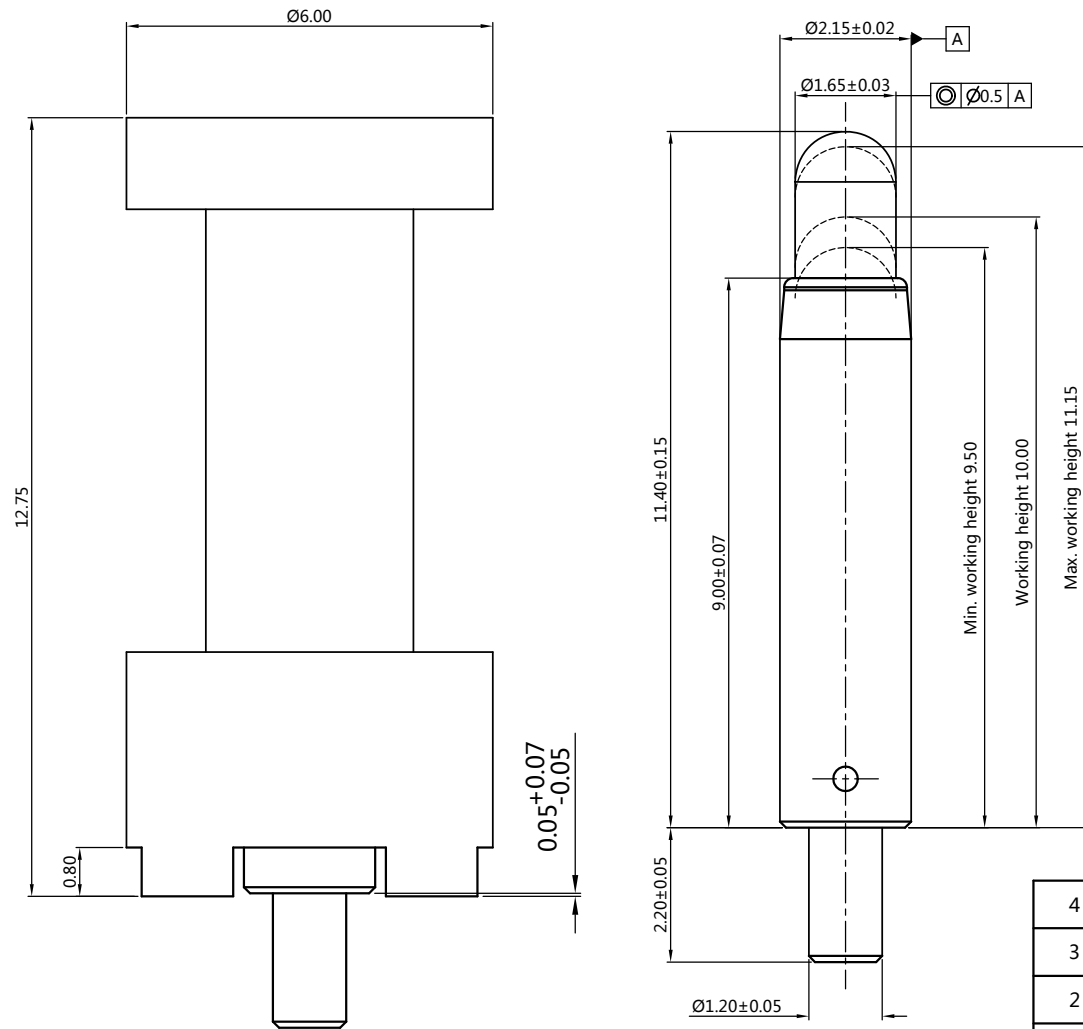




Notes:

- 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>Static Resistance:6mOhm Max; $\Delta R < 10\text{mOhm}$;
- 4 Environmental performance
 - <4.1> RoHS compliant
 - <4.2>Operating Temperature range:-20°C~+95°C
 - <4.3>Withstanding High Temperature:260°C/10Sec
- 5 Packaging:Carrier tape

Table 1:Mechanical performance

Max Working Height	11.15mm	50gf Min.(Upward)
Min. Working Height	9.50mm	410gf Max.(Downward)
Min. Working Height	9.50mm	410gf Max.(Upward)
Durability	500 Cycles Min.	

4	Cap	1pcs	High temp.Plastic; UL94 V-0 Color Black	-----
3	Body	1pcs	Leaded Brass	Au 0.125um min plated over 2.50um min Ni-P over 0.50um Min. Cu
2	Plunger	1pcs	Leaded Brass	Au 0.125um min plated over 2.50um min Ni-P over 0.50um Min. Cu
1	Spring	1pcs	Stainless steel wire	-----
Item	Part Name	Q'TY	Material	Finish

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	Customer drawing		Unit	<i>top-link</i>	
DRW:	Minos	APRD:			
CHK:	REL:				
Name					
Pogo Pin Connector					
Scale	Size		Part NO.	Page	Rev:
1:1	A4		10101013139	1/1	XB

XB	Update the material of Cap	2020.02.17
XA	New Release	2019.11.22
Item	Revision record	Date