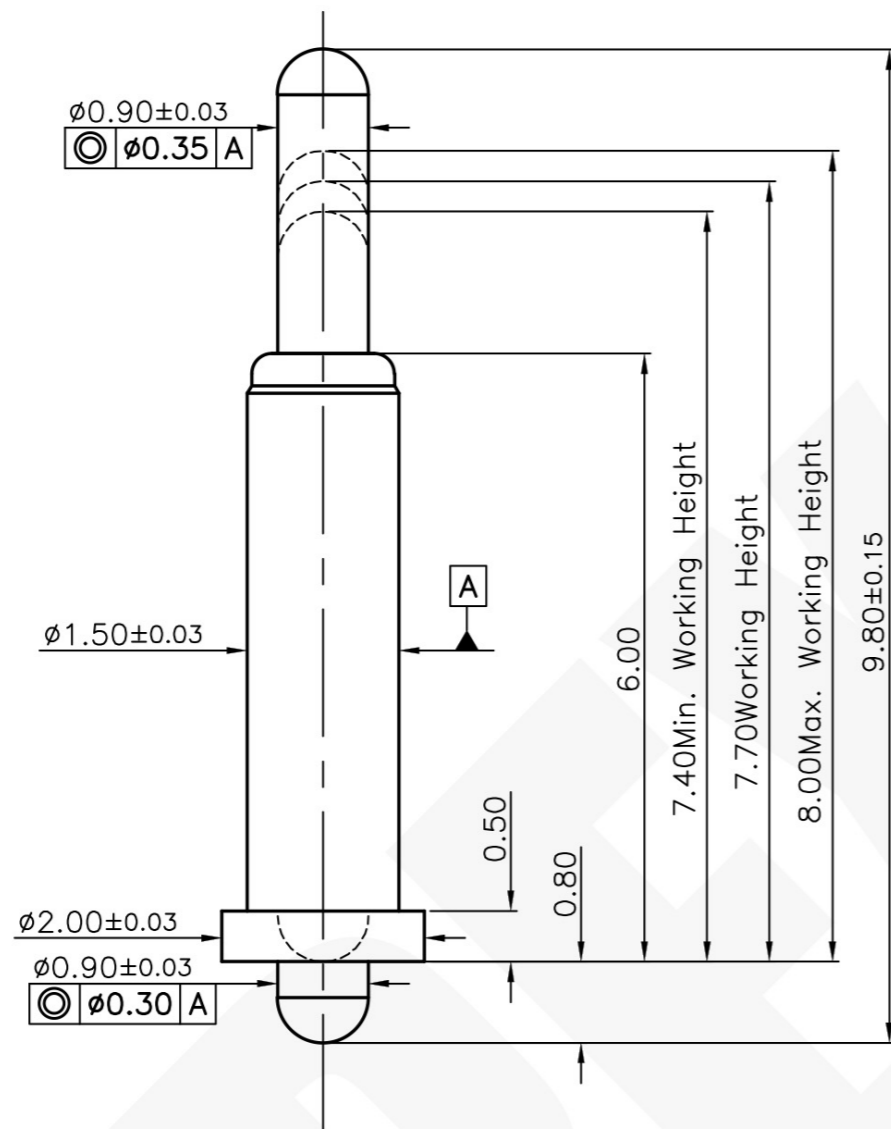


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Notes:

- 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
 - <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 High Temperature:260°C/10Sec
- 5 Packaging:Bag.

Working Height	7.70mm	50±15gf
Durability	10000 Cycles Min.	

Item	Part Name	Q'TY	Material	Finish
4	Body	1pcs	Leaded Brass	Au 0.1um min plated over 1.4um min Ni
3	Plunger-2	1pcs	Leaded Brass	Au 0.25um min plated over 1.4um min Ni
2	Plunger-1	1pcs	Leaded Brass	Au 0.25um min plated over 1.4um min Ni
1	Spring	1pcs	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	2017.01.09

Type	Customer drawing	Unit	mm	PEXON					
DRW:	Neil	APRD:							
CHK:	Kent	REL:							
Name Pogo Pin									
Scale	1:1	Size	A4	Part NO.	20101011701	Page	1/1	Rev:	XA



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