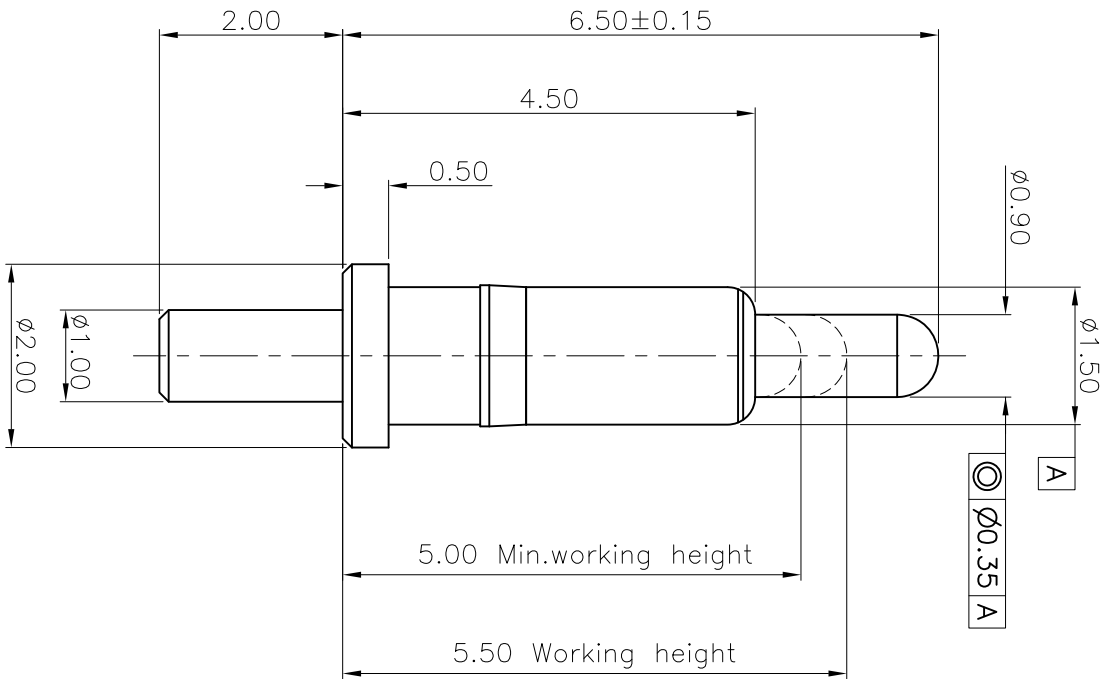




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- Notes:
- 1 Dimensions shall be interpreted per ASME Y14.5M.
 - 2 Mechanical performance(See the table 1)
 - <2.1>The force is the average of forces obtained when plunger goes downwards and upwards.
 - <2.2>Warning:Working height are not permitted 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 Higt Temperature: 260°C/10Sec
 - 5 Packaging: Bag

Table 1:Mechanical performance		
Working Height	5.50mm	50±15gf
Durability	10000 Cycles Min.	

Item	Part Name	Q'ty	Material	Finish
3	Body	1	Leaded Brass	Au plating 0.1um 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	-----

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TOLERANCES UNLESS OTHER SPECIFIED			
0.0 = ± 0.15			
0.00 = ± 0.10			
0.000 = ± 0.005			
Angle: ±1°			
SURF. TEXTURE: REMOVE BURRS, BREAK SHARP EDGES R0.05 MAX,DO NOT SCALE PRINT.			
Type	Customer drawing	Unit	mm
DWN:	Caiwanlu	APVD:	
CHK:		REL:	
NAME	Pogo PIN		
Scale	Size	Part NO.	Page
1:1	A4	20101011508	1/1

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A

B

C

D