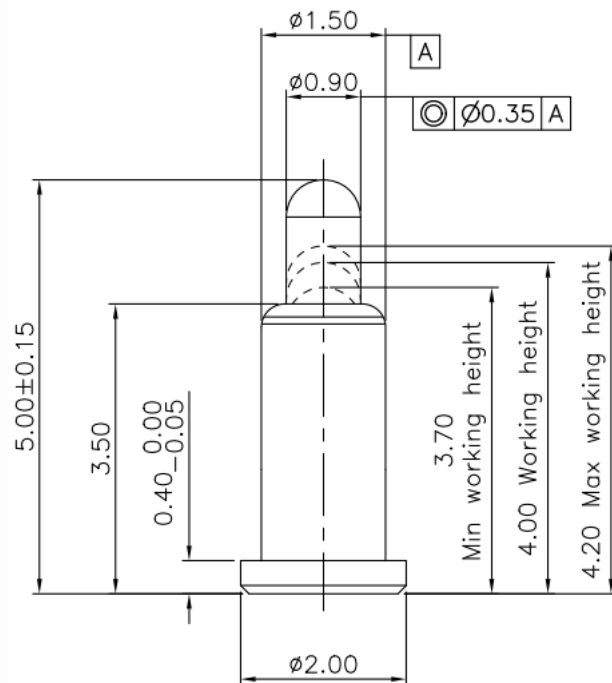
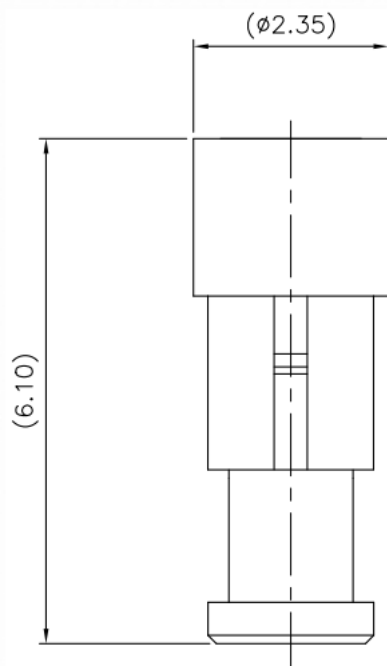


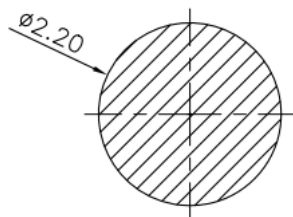


Notes:

- 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>Operating Temperature range:-40°C~+85°C
 - <4.3>Withstanding High Temperature:260°C/10Sec
- 5 Packaging:Carrier tape

Table 1:Mechanical performance

Working Height	4.00mm	30±10gf
Durability	10000 Cycles Min.	



RECOMMEND PCB LAYOUT(TOP VIEW)

Layout Tolerance: ± 0.05mm

4	CAP	1pcs	High temp.Plastic; UL94 V-0 Color Black	-----
3	Body	1pcs	Leaded Brass	Au 0.1um min plated over 1.4um min Ni
2	Plunger	1pcs	Leaded Brass	Au 0.4um min plated over 1.4um min Ni
1	Spring	1pcs	Stainless steel wire	-----
Item	Part Name	Q'TY	Material	Finish

TOLERANCES UNLESS
OTHER SPECIFIED
0. = ± -
0.0 = ± 0.15
0.00 = ± 0.10
0.000 = ± -
Angle: ±1°
SURF TEXTURE:
REMOVE BURRS.
BREAK SHARP EDGES
NOT

Type	Customer drawing		Unit	Jiatel Shenzhen Jiatel Hardware Electronics Co.,Ltd	
DRW:	Rimon.Ma	APRD:			
CHK:	REL:				
Name					
Pogo Pin Connector					
Scale	Size		Part NO.	Page	Rev:
1:1	A4		10101012591	1/1	XA

XA	New Release	2018.10.17
Item	Revision record	Date