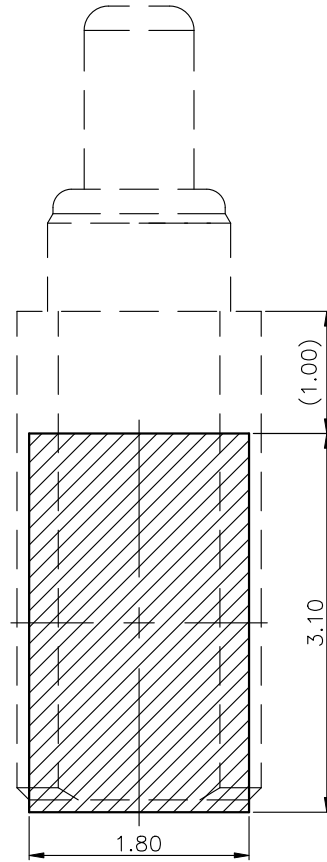
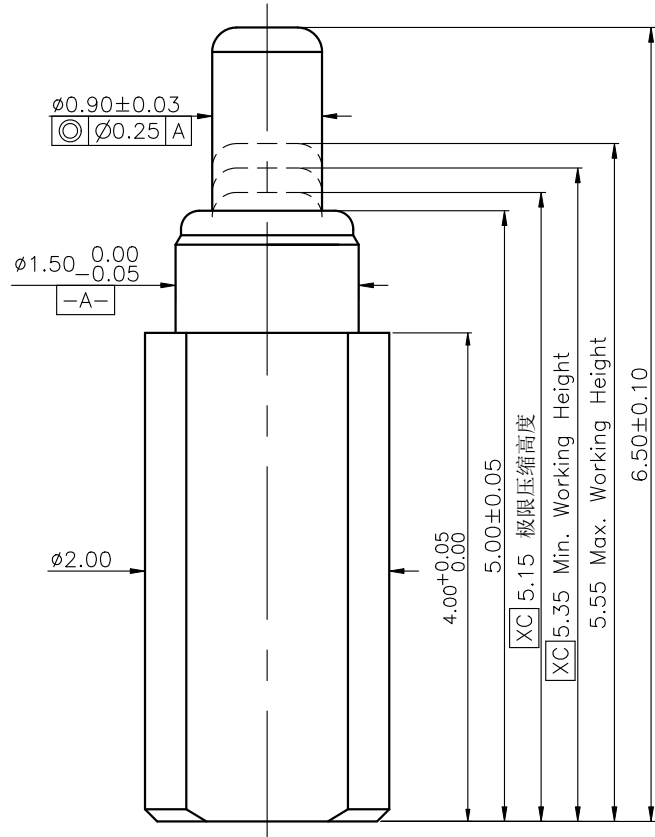


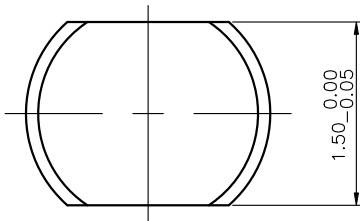
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Notes:

- Dimensions shall be interpreted per ASME Y14.5M
- 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
- Electrical performance
  - <3.1>Current rating: 7.0A
  - <3.2>Voltage rating: 36VAC/DC
  - <3.3>Dynamic Resistance:30mOhm Max (between max and min working height)
  - <3.4>Insulation Resistance:100MOhm minimum
- Environmental performance
  - <4.1> RoHS compliant
  - <4.2>Operating Temperature range: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
  - <4.3>Withstanding High Temperature: $260^{\circ}\text{C}/10\text{Sec}$
- Packaging:Carrier tape

Working Height	5.35mm	95 $\pm$ 15gf
Durability	10000 Cycles Min.	



XC	Update	2019.03.12
XB	Update	2019.02.21
Item	Revision record	Date

Top-Link Electronics Ltd.  
TOLERANCES UNLESS OTHER SPECIFIED  
0. =  $\pm$  -  
0.0 =  $\pm$  0.15  
0.00 =  $\pm$  0.10  
0.000=  $\pm$  -  
Angle:  $\pm 1^{\circ}$   
SURF TEXTURE:  
REMOVE BURRS.  
BREAK SHARP EDGES  
R0.05 MAX.DO NOT SCALE PRINT.

4	Ball	1pcs	Leaded Brass	Au 0.1um min plated over 1.4um min Ni
3	Body	1pcs	Leaded Brass	Au 0.25um min plated over 1.4um min Ni
2	Plunger	1pcs	Leaded Brass	Au 0.75um min plated over 1.4um min Ni
1	Spring	1pcs	Stainless steel wire	-----
Item	Part Name	Q'TY	Material	Finish
Type		Customer drawing		Unit
DRW: Deyu Kong		APRD:		mm
CHK:		REL:		<i>top-link</i>
Name				
Pogo Pin Connector				
Scale	Size	Part NO.		Page
1:1	A4	10101012734		1/1
				Rev:
				XC