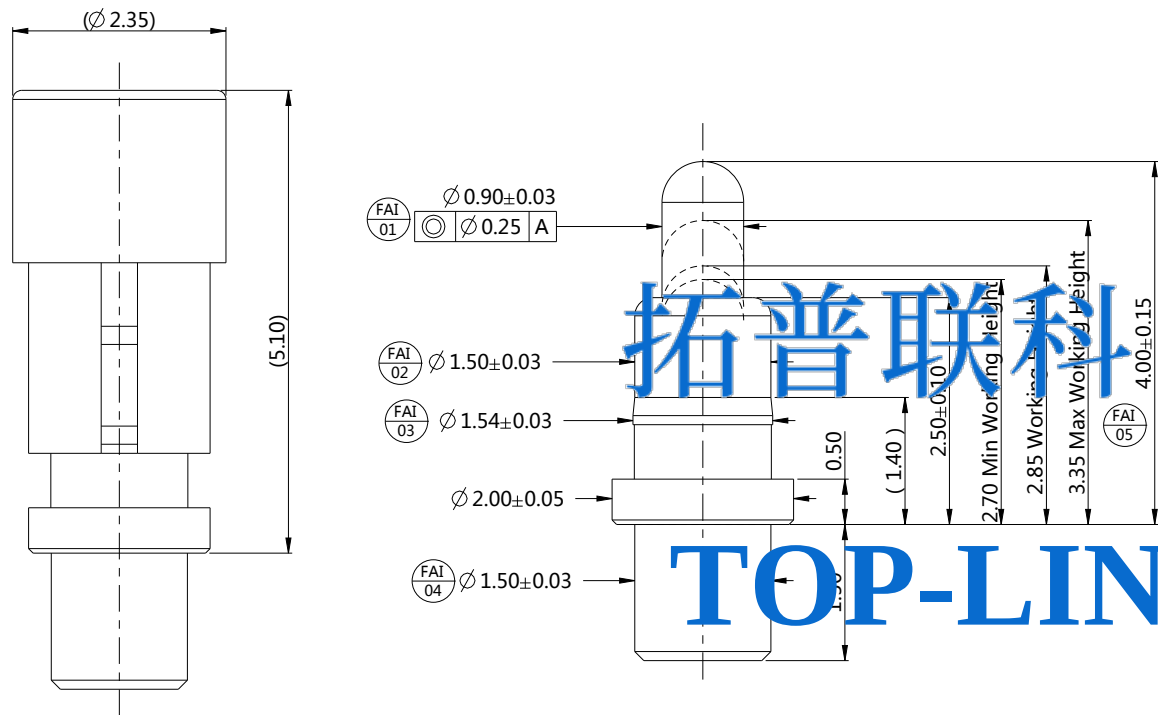


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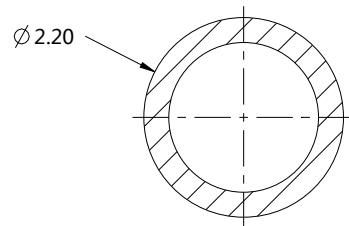


Notes:

- 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:Carrier tape.
- 6 ϕ as the first piece size of incoming material

Table 1:Mechanical performance

Working Height	2.85mm	150± 35 g
Durability	10000 Cycles Min.	



RECOMMEND PCB LAYOUT(TOP VIEW)
Layout Tolerance: $\pm 0.05\text{mm}$

XB	Change control mode	2020.07.07
XA	New release	2019.12.24
Item	Revision record	Date

Top-Link
Electronics LTD.
TOLERANCES UNLESS
OTHER SPECIFIED
0. = ± 0.25
0.0 = ± 0.15
0.00 = ± 0.10
0.000 = ± 0.05
Angle: $\pm 1^\circ$
SURF TEXTURE: Ra1.6
REMOVE BURRS.
BREAK SHARP
EDGES R0.05 MAX.

4	Cap	1pcs	High temp.Plastic; UL94 V-0 Color Black	-----	
3	Spring	1pcs	Stainless steel wire	-----	
2	Barrel	1pcs	Free-Leaded Brass	Au 0.40um min plated over 1.4um min Ni	
1	Plunger	1pcs	Free-Leaded Brass	Au 0.75um min plated over 1.4um min Ni	
Item	Part Name	Q'TY	Material	Finish	
Type: Customer Drawing			Unit mm	<i>top-link</i>	
DRW: Yushize		APRD: Lansing			
CHK: Henry		REL:			
Name:					
Pogo pin connector					
Scale: 1:1	Size A4		Part NO. 10101013180	Page: 1/1	Rev: XB