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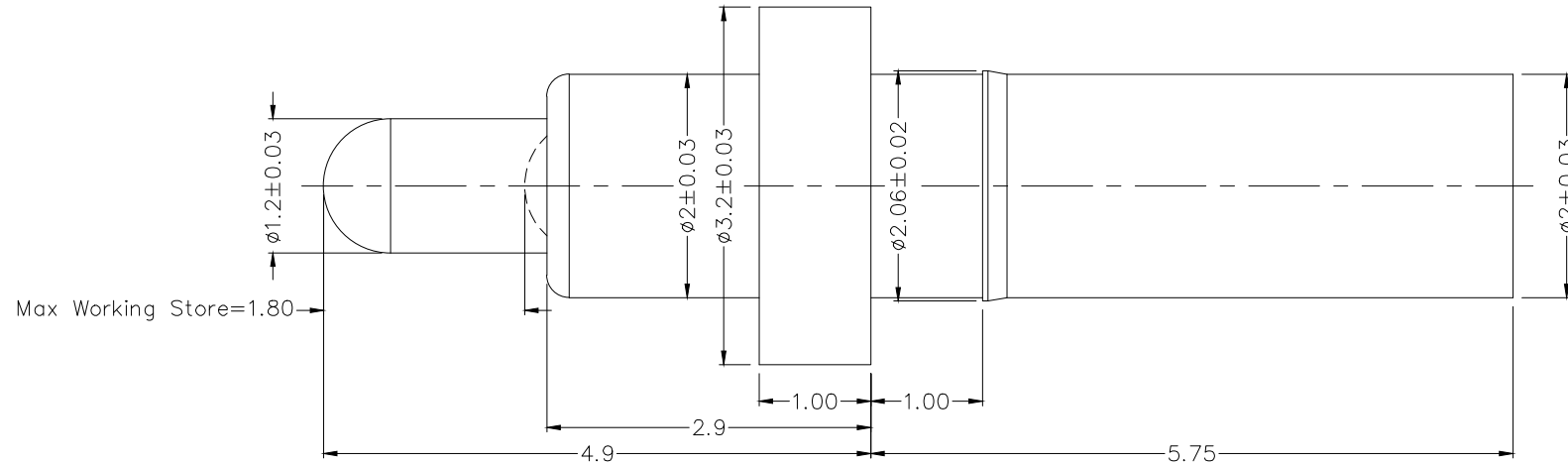
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RoHS
Compliant

ZONE	SYMBOL	REVISION	APPROVAL	DATE



NOTES:

- Electrical
 - .Rated Current & Voltage: DC 12V; 2A Max.
 - .Contact Resistance:100 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Spring Force:70gf \pm 15gf at Max working stroke
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 - .Humidity Range: 10%RH \sim 90%RH
 - .Salt Spray: 48 Hours
- Part To Be Free Form Manufacturing Lubricants.
- When the current is greater than 1A then need to increase the time delay circuit(3 second)
- To avoid arcing issue, The adaptor start to power supply after connector mated fully.
- To ensure the best usage,please operate it based on the working height.

PART NAME	MATERIAL	PLATED SURFACE
PLUNGER	C3604	AU 5U" MIN OVER 50~120U" NI
BARREL	C3604	AU 5U" MIN OVER 50~120U" NI
SPRING	SUS304	GOLD PLATED



LINKPLEX TECHNOLOGY LIMITED

DESIGN	H.L.TAN	DATE	7-1-2021	SCALE	15:1
DRAWING	N.X.LIU	DATE	1-8-2022	MATERIAL	
CHECK	T.Y.LI	DATE	1-8-2022	DWG. NO.	TZ\PG012/1.0
APPROVAL		DATE	1-8-2022	SHEET	1/1

PART NAME	POGO PIN	TOLERANCE UNLESS	0.0 \pm 0.15	UNIT:	
PART NO.	LPG-012	OTHERWISE SPECIFIED:	0.00 \pm 0.05	mm	

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