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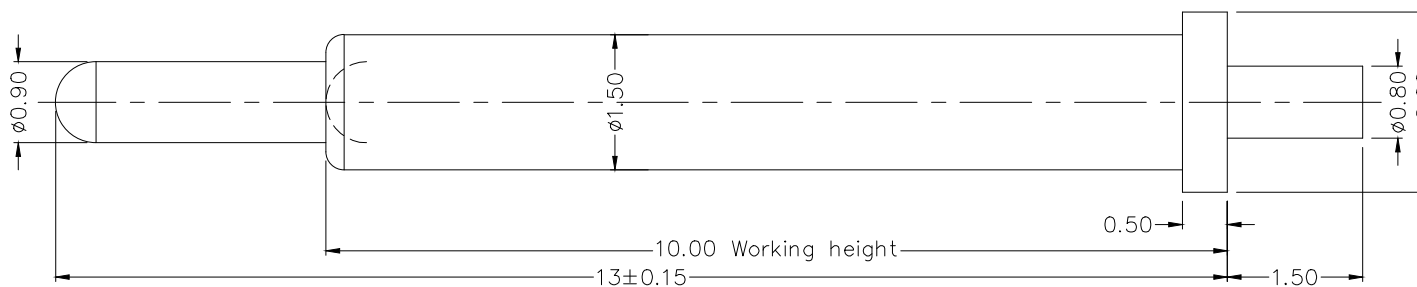
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RoHS
Compliant

ZONE	SYMBOL	REVISION	APPROVAL	DATE

NOTES:

- Electrical
 - .Rated Current & Voltage: DC 12V;1.0A Max.
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 3.00 mm
 - .Spring Force: 130gf±20%gf at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -40°C~+85°C
 - .Humidity Range: 10%RH~90%RH
- 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	BRASS	AU 1U" MIN OVER 50~120U" NI
BARREL	BRASS	AU 1U" MIN OVER 50~120U" NI
SPRING	SUS 304	



LINKPLEX TECHNOLOGY LIMITED

DESIGN	H.L.TAN	DATE	7-1-2021	SCALE	12:1
DRAWING	N.X.LIU	DATE	1-8-2022	MATERIAL	
CHECK	T.Y.LI	DATE	1-8-2022	DWG. NO.	TZ\PG013/1.0
APPROVAL	<i>[Signature]</i>	DATE	1-8-2022	SHEET	1/1

PART NAME	POGO PIN	TOLERANCE UNLESS	0.±0.15 0.0±0.1	UNIT:	
PART NO.	LPG-013	OTHERWISE SPECIFIED:	0.00±0.05	mm	

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