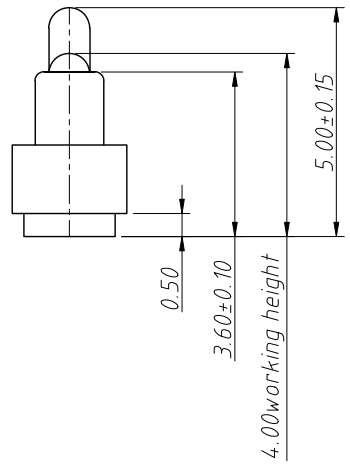
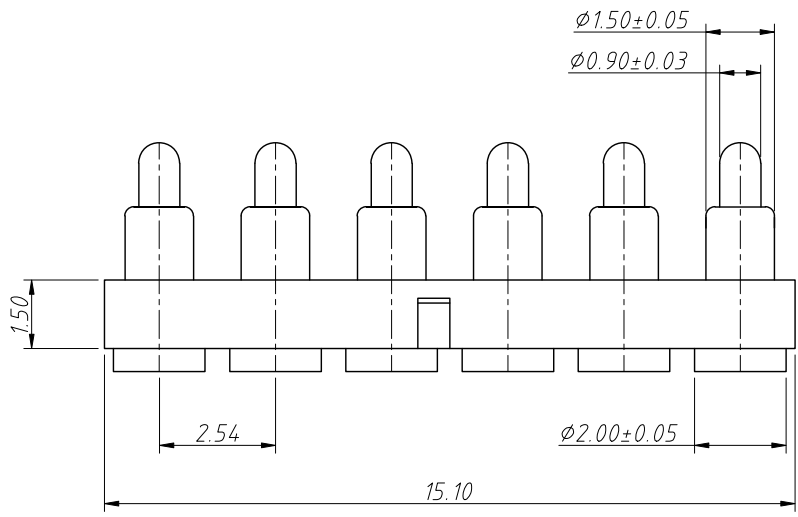


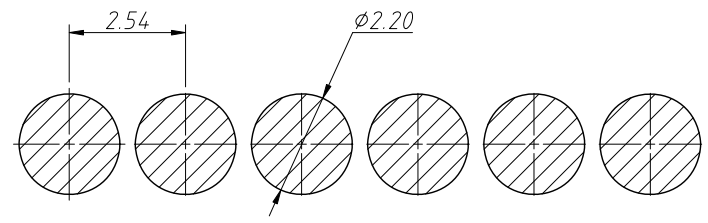
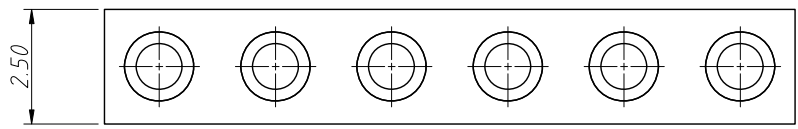
1  
RoHS Compliance

6	7	8
REV	SYM	Revision Record
V0	KLS014-72	New Version Release
		Appr.
		WuHao
		Date
		2024-10-8



Material :  
 Plunger: Lead free brass, Plated Au 3u"min, over 50-120u"Ni  
 Barrel: Lead free brass, Plated Au 3u"min, over 50-120u"Ni  
 Housing/CAP: High Temp, plastic UL 94 V-0, Blasck  
 Spring: SUS304

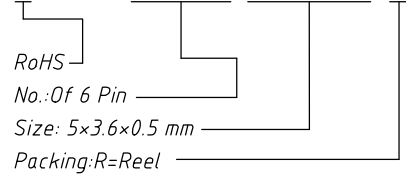
Electrical Characteristics:  
 Normal Spring force: 100g±20g at working height  
 Durability: 10000 Cycles min  
 Rated Current & Voltage: DC 12V, 1.0A  
 Contact Resistance: 50mohm max at working height (quiescence)  
 Operating Temperature: -40°C ~ +85°C  
 Humidity Range: 10%RH ~ 90%RH  
 Solder Temperature: 260°C ± 5°C 10s ± 2s  
 To ensure the best usage, please operate it based on the working height  
 Based on the engineering drawings, shall not exceed the maximum allowed stroke



Recommended PCB Layout  
 Tolerance: ±0.05mm

Order Information

L-KLS1-6PGC01-5x3.6x0.5-R



ANGLE TOLERANCE	PROJECTION	Description:	6 pin pogo pin connector plain base type, pitch 2.54, working height 4.0
±3°			
GENERAL TOLERANCE	UNITS	mm	KLS P/N: L-KLS1-6PGC01-5x3.6x0.5-R
0°~30° ±0.50	SHEET SIZE	A4	
30°~60° ±0.75	Draw:	WuHao	2024-10-8
60°~90° ±1.00	Check:	Daniel	2024-10-8

