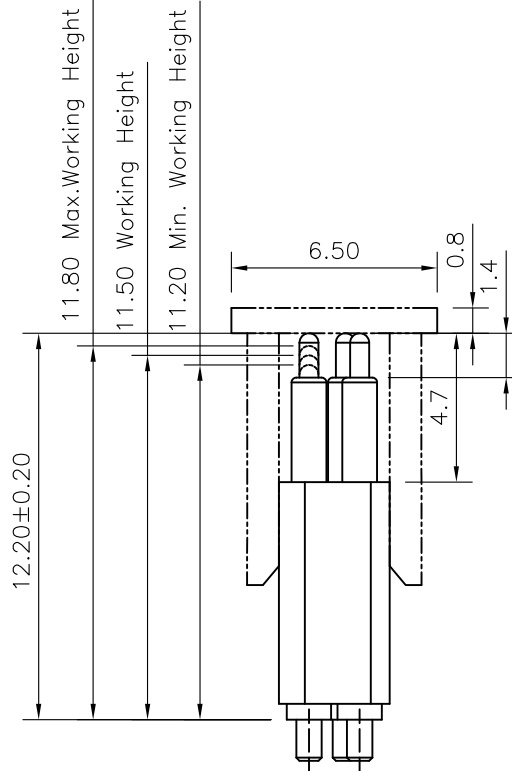
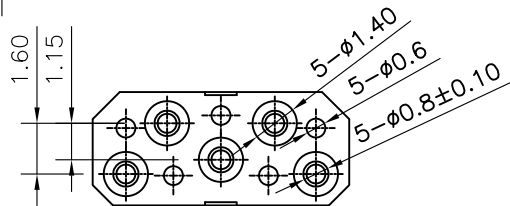
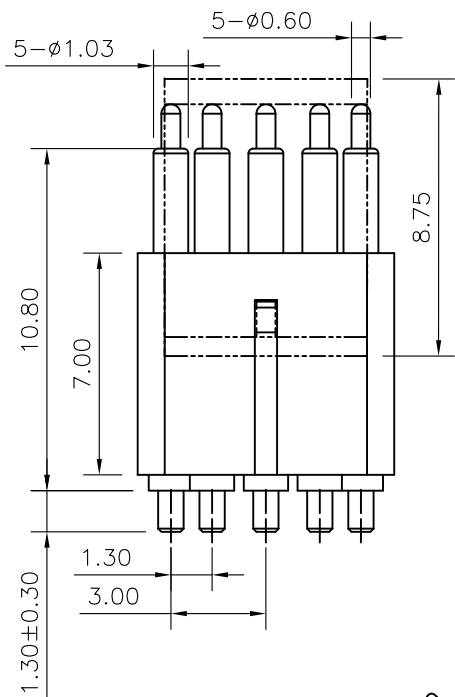
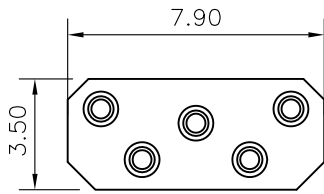


**RoHS Compliant**

**HF Compliant**

2256 SERIES 5P POGO PIN CONN

REV	DATE	DESCRIPTION	ECN NO.	NAME
A	20.04.03	PROPOSAL		LINJYU



**NOTE:**

**1.MATERIAL :**

- (1)HOUSING: HTN, UL94V-0, COLOR: BLACK.
- (2)TERMINAL HEAD: BRASS.
- (3)TERMINAL BODY: BRASS.
- (4)CAP: HTN, UL94V-0, COLOR: BLACK.
- (5)SPRING: SUS304

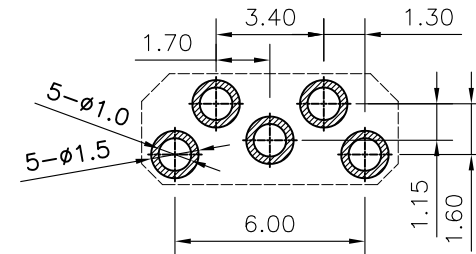
**2.PLATING :**

- TERMINAL HEAD: 20u" Au OVER,  
50u" min Ni UNDER PLATED OVERALL
- TERMINAL BODY: GOLD FLASH OVER,  
50u" min Ni UNDER PLATED OVERALL

**3.PACKAGE: REEL.**

**SPECIFICATION:**

- 1. Voltage & Rating: 36V & 2A
- 2. Contact resistance: 30mΩ Max.
- 3. Static resistance(Working height): 30mΩ Max
- 4. Spring force: At 11.80mm, Min. force should be greater than 50gf  
At 11.50mm, 65g±15g at working height  
At 11.20mm, Spring should be working without spring damage
- 5. Operation Temperature: -40°C~105°C
- 6. Withstand Voltage: 500V AC
- 7. Contact retention force: 1.5kgf(Overall).
- 8. Life testing: 10,000 cycles
- 9. Soldering Process: Parts will withstand 260°C/10~20Sec
- 10. Insulation resistance:100MΩ Min.



**RECOMMENDED PCB LAYOUT**  
TOLERANCE: ±0.05mm

CUST NO.: \_\_\_\_\_

GENERAL TOLERANCE	WIESON TECHNOLOGIES CO., LTD WIESON	PART NO.: AC2256-0011-001-HH	
X.X = ±0.20		DRAWN BY	LINJYU
X.XX = ±0.15	CHECKED BY		DRAWING SIZE 1 : 1 A4
X.X* = ±3'	APPROVED BY		UNIT mm
	SORTING NO.	RC(WSS)	PAGE 1 OF 1