

REV	Description	ECN NO	DATE
T0	_____	_____	2019/12/30

Note:

...Materials:

Plunger: C3604, plating 3U" Min Au over 60~100U" Ni min;

Barrel: C3604, plating 3U" Min Au over 60~100U" Ni min;

Spring: SUS304 ;

Housing: Black HTN+30%GF UL94 V-0;

...Mechanical:

Spring force: 80g±20g, at 1.2 working storke.

Full storke: 1.4mm.

Mechanical life: 20000 cycle Min.

...Electrical:

Voltage: 12 V.

Current: 2.0A Max.

Contact resistance: 50mΩ Max at working height.

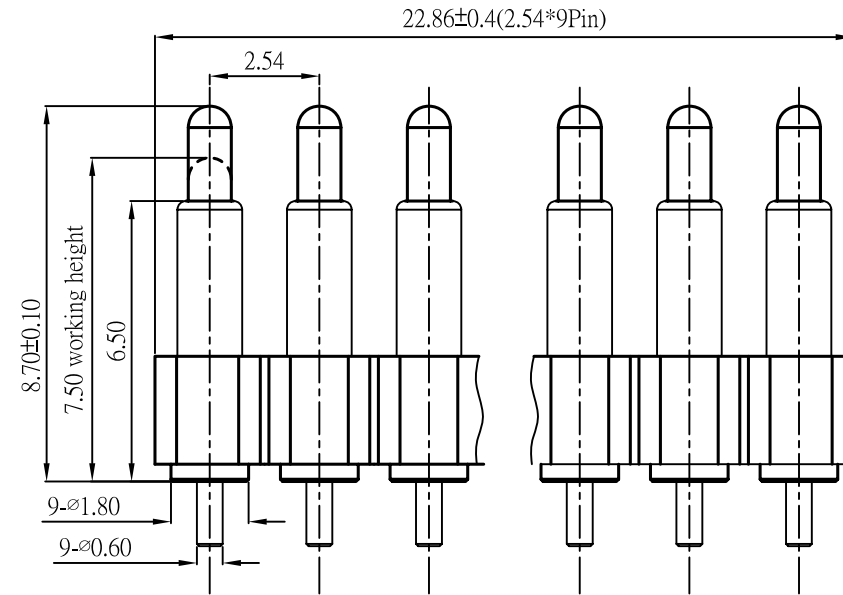
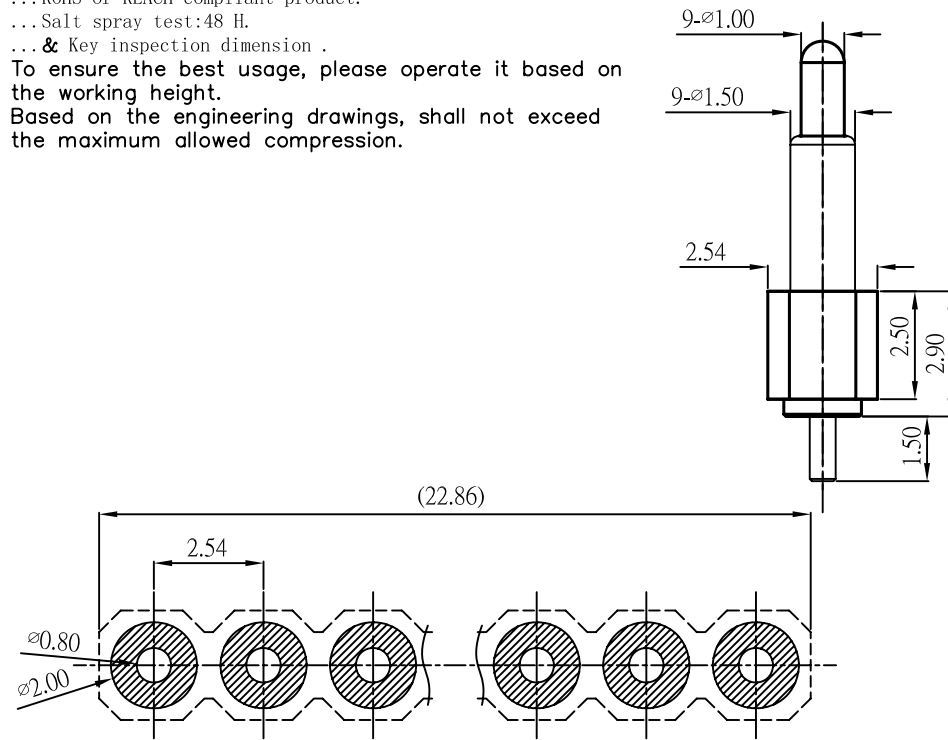
...ROHS or REACH compliant product.

...Salt spray test: 48 H.

...& Key inspection dimension .

To ensure the best usage, please operate it based on the working height.

Based on the engineering drawings, shall not exceed the maximum allowed compression.



Recommended pcb layout
Layout tolerance: ±0.05mm

DongGuan SUNMON Electronics Co., Ltd.	Nuits:	mm	Tolerance	Drawn:	
	Scale:	1:1	0~6 ±0.05	Checked:	
	Size:	A4	7~50 ±0.10	Approved:	
Title:	9Pin Connector	Sheet:	1/1 >50 ±0.20	Other tolerance unless otherwise noted	
Part NO:	PPM. 09-551-0302	Porj:	Angle: ±2°		