

Note:

...Materials:

Plunger: Brass C3602 ,plating 3U" Min Au over 60~100U" Ni .
 Barrel: Brass C3602 ,plating 3U" Min Au over 60U" ~100Ni" .
 Spring: sus304 .

...Mechanical:

Spring force: 50g±20g, at 0.7mm working storke.
 Full storke: 1.00mm.
 Mechanical life: 50000 cycle Min.

...Electrical:

Voltage: 12.0 V.
 Current: 1.0A .
 Contact resistance: 50mΩ Max at working height.

...ROHS or REACH compliant product.

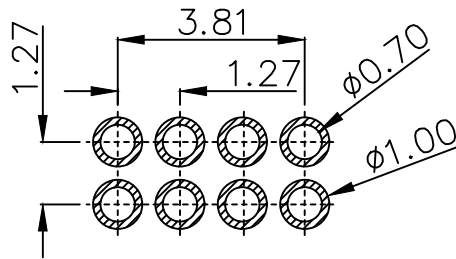
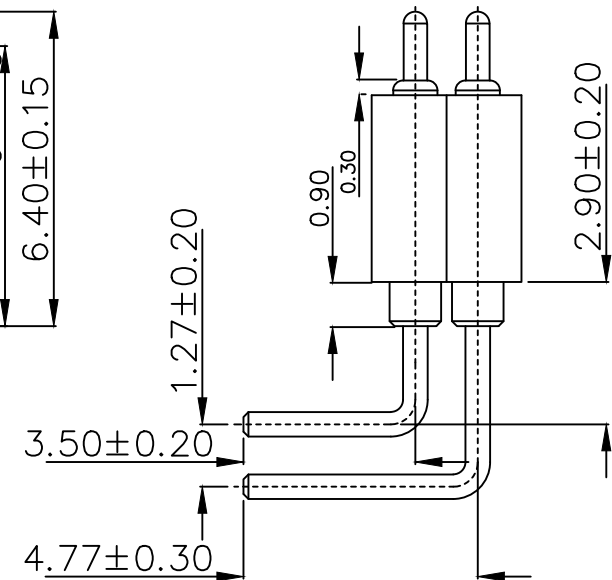
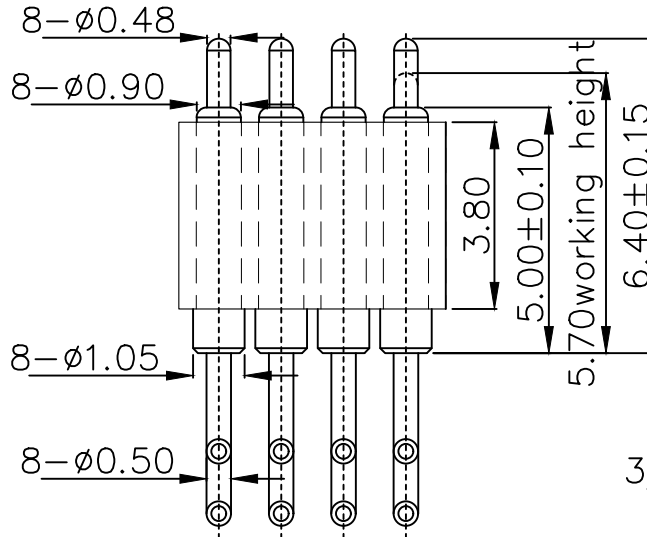
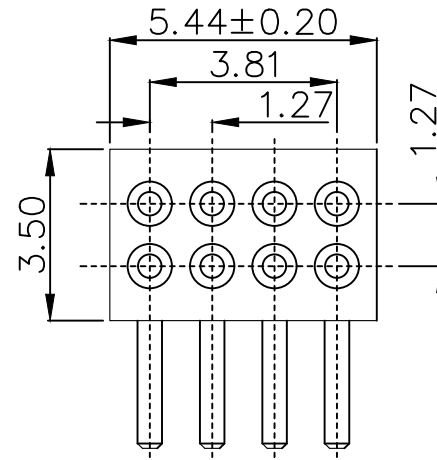
...Salt spray test: 48 H.

...& 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.

REV	Description	ECN NO	DATE
T0		—	2021/10/11



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:	8pin connector	Sheet: 1/1	>50 ±0.20
Part NO:	PPM.08-949-0303	Porj:	Angle: ±2°

Other tolerance unless otherwise noted
 (Other tolerances unless otherwise specified)