

Note:

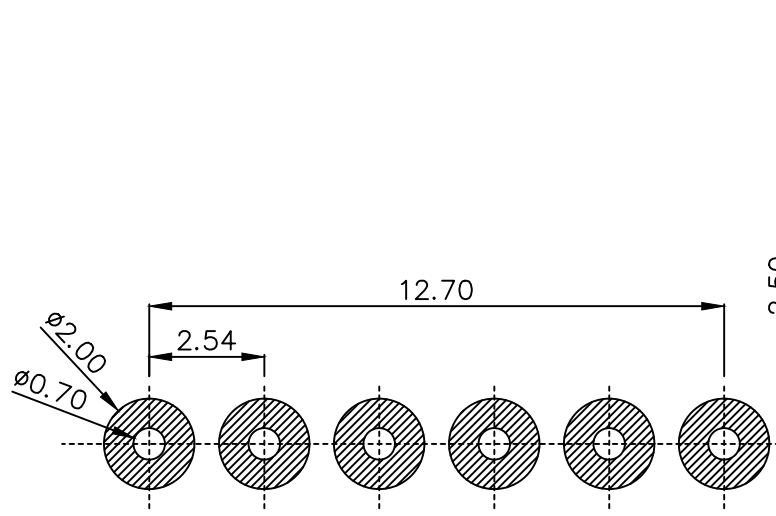
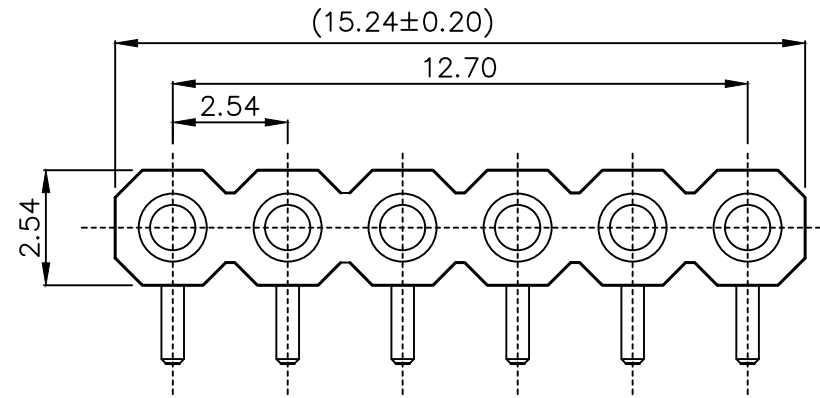
...Materials:
 Plunger:Lead-free C6801 ,plating 5U" Min Au over 60~100U" Ni ;
 Barrel: Lead-free C6801 ,plating 5U" Min Au over 60~100U" Ni ;
 Spring: SUS304
 Housing:Black HTN+30%GF UL94 V-0;

...Mechanical:
 Spring force:70g±20g, at 1.0mm working height.
 Full storke:1.2mm.
 Mechanical life:10000 cycle Min.

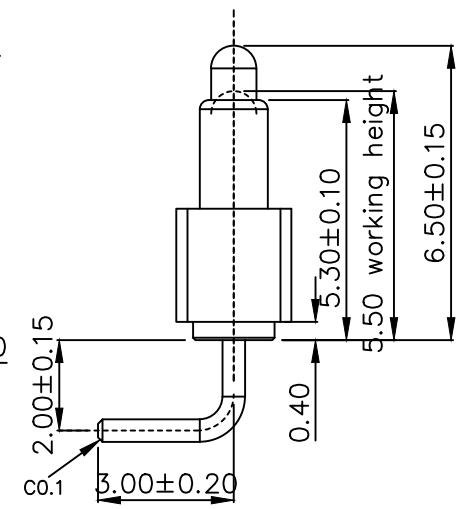
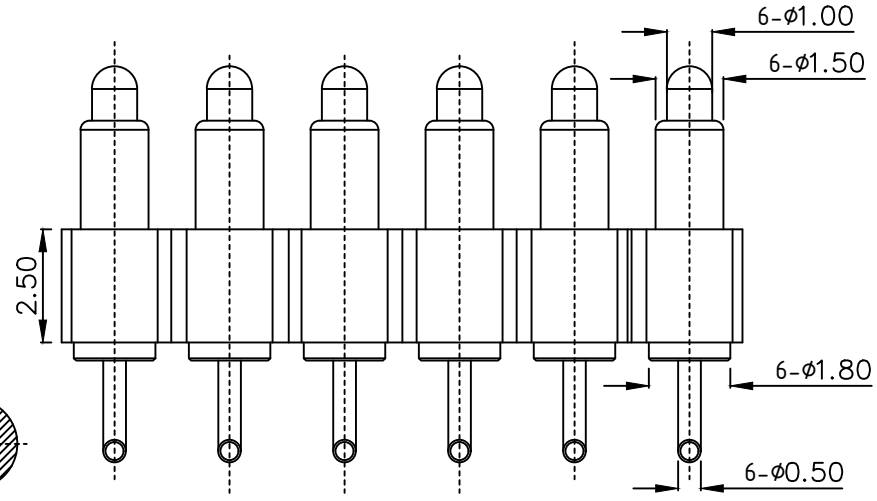
...Electrical:
 Voltage:12 V.
 Current:3A .
 Contact resistance:50mΩ Max at working height.

...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		—	2023/07/07



Recommended pcb layout
 Layout tolerance: ±0.05mm



DongGuan SUNMON Electronics Co., Ltd.		Nuits: mm	Tolerance	Drawn:
		Scale: 1:1	0~6 ±0.10	Checked:
		Size: A4	7~50 ±0.20	Approved:
Title:	6pin connector	Sheet: 1/1	>50 ±0.30	Other tolerance unless otherwise noted (Other tolerances unless otherwise specified)
Part NO:	PPM.06-131-0502C	Porj:	Angle: ±2°	