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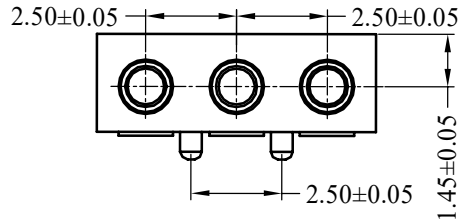
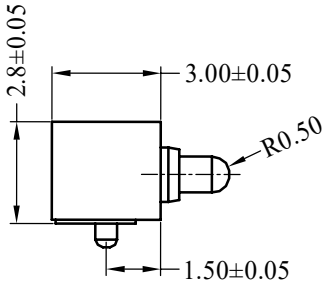
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Please Approve this Drawing	
Date	
Signature	

REVISIONS ()			
NO.	DESCRIPTION()	DCN NO.()	DATE()
D.0	NEW RELEASE		



NOTES:

1. Materials:

- .Housing: High Temperature Polyester (UL94V-0), Black
- .Plunger: Lead-free brass
- .Barrel: Lead-free brass
- .Spring: SUS

2. Plating:

- .Plunger: Super AP
- .Barrel : 10 micro-inch minimum Au over 50~120 micro-inch nickel.

3. Electrical:

- .Rated current & voltage: DC12V, 1A.
- .Contact resistance: 50 mohm maximum at working height (quiescence)

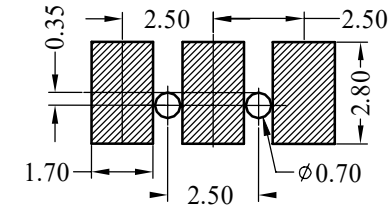
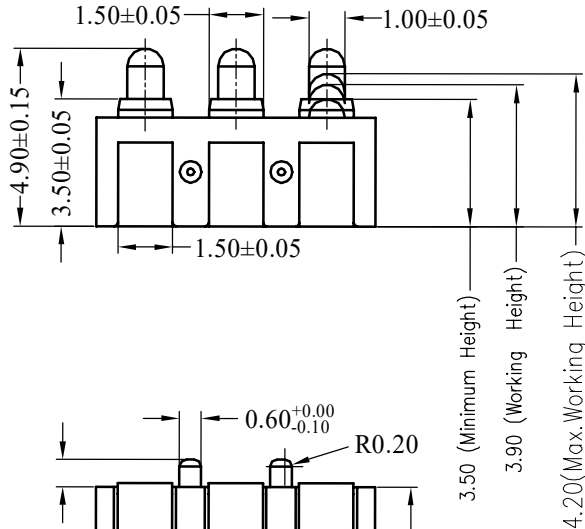
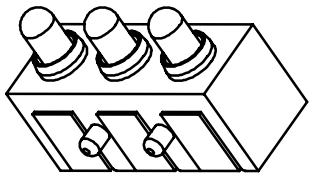
4. Mechanical:

- .Normal force:120g±20% at Normal working height
- .Durability: 10,000 cycles (minimum)

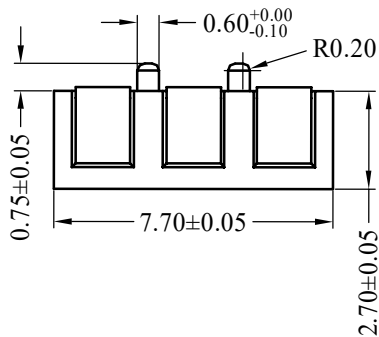
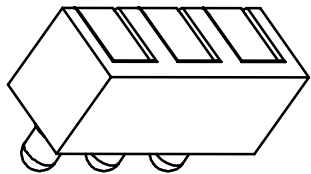
5. When the current is greater than 1A then need to increase the time delaycircuit (3 second)

6. Please operate the product at its indicated normal working height, to ensure a proper function of the product. To avoid damaging the product, do not exceed the maximum compression.

7. RoHS & HF compliant product.



RECOMMEND PCB LAYOUT(TOP VIEW)
Layout Tolerance: ± 0.05mm



DRAW	SCALE	10 : 1	UNIT	mm	DRAWING NO.	SVPC-C-P08945MS1-03A250HR
COUNTER SIGN	SHEET	1 of 1	VIEW		MATERIAL	See notes
AUDIT	DATE	2021.03.17	VERSION	D.0	TITLE	Pogo pin Conn.
APPROVE	PLATING	See notes()				

NOT INDICATED TOLERANCES ARE AS BELOW :

LENGTH ()		ANGLE	
0~6.0	±0.05mm	0.	±2.0°
>6~30	±0.10mm	0.0	±1.0°
>30~120	±0.15mm	0.00	±0.50°

N&H Technology GmbH

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