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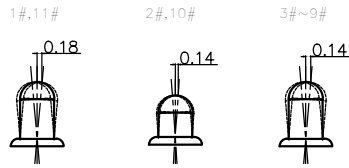
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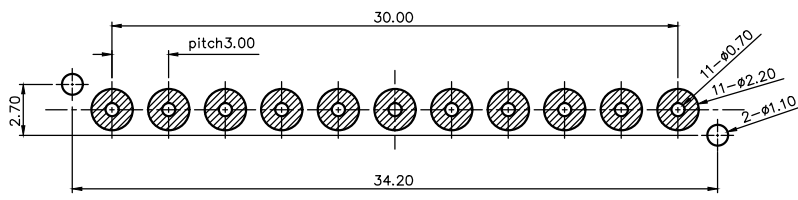
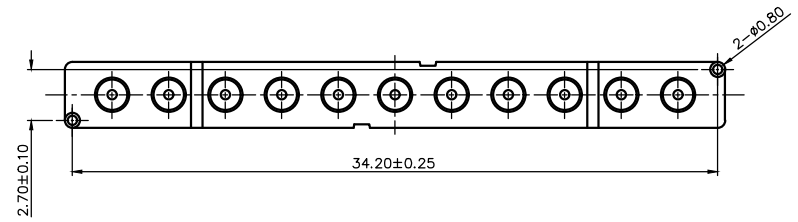
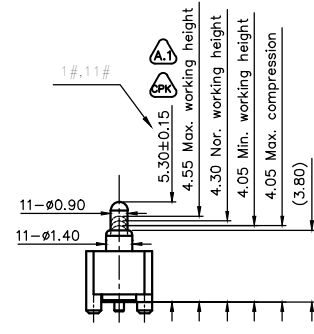
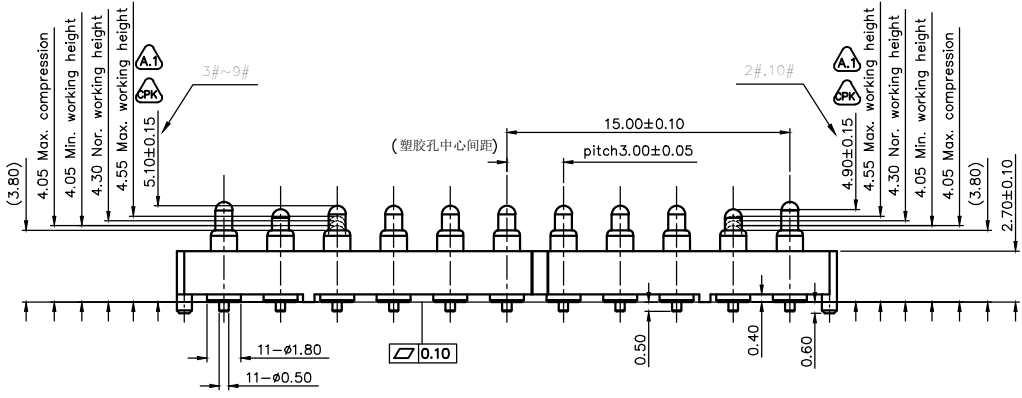
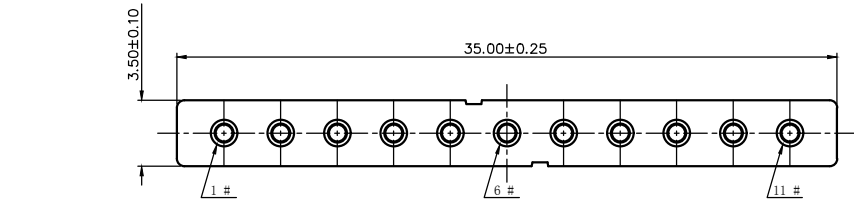
Please Approve this Drawing

Date	
Signature	

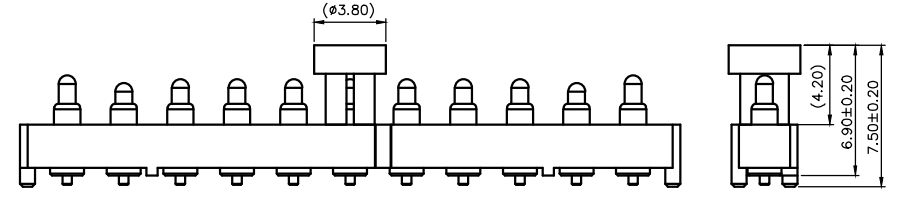
REVISIONS (修正)			
NO. (序号)	DESCRIPTION(描述)	ECN NO.(变更号)	DATE(日期)
A.0	NEW RELEASE	ECN-2201702012	2017.02.20
A.1	客户要求将铆合总长标示CPK	ECN-2201703018	2017.03.17



- NOTES:
- Materials:
 - .Housing&Cap: Black HTN+30%GF(UL94V-0)
 - .Plunger&Barrel: Brass
 - .Spring: SUS
 - Plating:
 - .Plunger:10 micro-inch minimum Au over 50~100 micro-inch Ni.
 - .Barrel:10 micro-inch minimum Au over 50~100 micro-inch Ni.
 - Electrical:
 - .Rated Current & Voltage: DC 12V ; 1A.
 - .Contact Resistance:50 mohm maximum at working height(quiescence).
 - Mechanical:
 - .Long Pin Spring Force(1,11#): 80g±20g at working height.
 - .Short Pin Spring Force(2,10#): 60g±20g at working height.
 - .Middle Pin Spring Force(others): 70g±20g at working height.
 - .Durability:15,000 cycles on the working height(minimum).
 - To ensure the best usage, please operate it based on the working height.
 - Harmful material control please follow DOC. NO. "DQ03050".
 - The flatness after IR was 0.12.



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



DRAW (设计)	nielaiding	SCALE (比例)	3 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P5311MF02-11A300MR
COUNTER SIGN (会签)		SHEET (页数)	1 of 1	PROJECT (视图)		MATERIAL (材质)	Seeing notes (见备注)
AUDIT (审核)		DATE (日期)	2017.03.17	VER (版次)	A.1	TITLE (品名)	Pogo pin Conn.
APPROVE (核准)		PLATE (镀层)	Seeing notes(见备注)				
THE UNMARKED TOLERANCE ARE AS BELOW : (未标记的公差) LENGTH (尺寸)				ANGLE (角度)			
0~6.0	±0.05mm	0.	±2.0°		C.C.P. (DG) CONTACT PROBES CO.,LTD. 东莞中探探针有限公司		
>6~30	±0.10mm	0.0	±1.0°				
>30~120	±0.15mm	0.00	±0.50°				
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