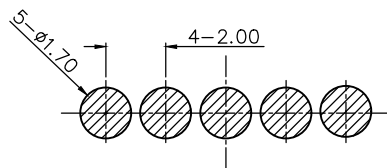
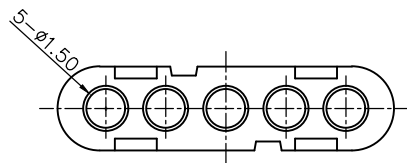
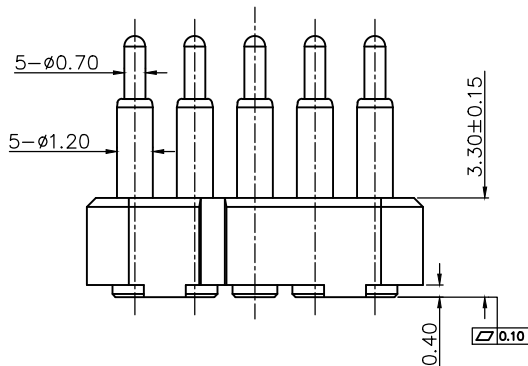
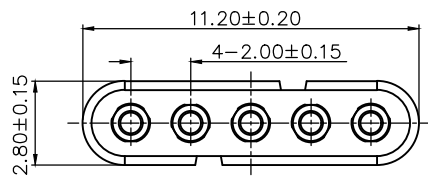
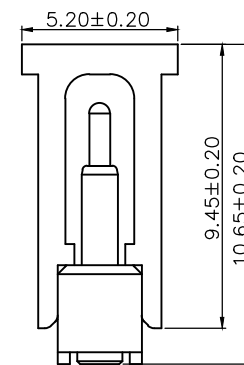
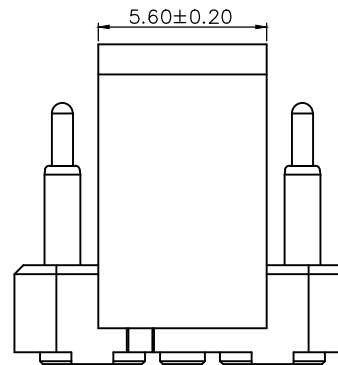
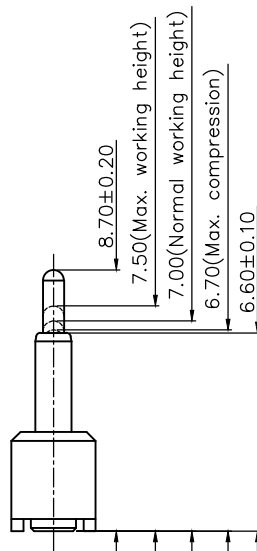


Please Approve this Drawing	
Date	
Signature	



RECOMMEND PCB LAYOUT(TOP VIEW)
Layout Tolerance: $\pm 0.05\text{mm}$



REVISIONS (修正)

NO. (序号)	DESCRIPTION(描述)	DCN NO.(变更号)	DATE(日期)
A.0	NEW RELEASE	ECN-2201805015	2018.05.14

NOTES:

1. Materials:

- .Housing&Cap: High Temperature Polyester (UL94V-0), Black
- .Plunger: brass
- .Barrel: brass
- .Spring&Ball: SUS304

2. Plating:

- .Plunger: 10 micro-inch minimum Au over 50~120 micro-inch nickel.
- .Barrel : 10 micro-inch minimum Au over 50~120 micro-inch nickel.
- .Ball : 5 micro-inch minimum Au over 50~120 micro-inch nickel.

3. Electrical:

- .Rated current & voltage: DC12V, 3A~5A
- .Contact resistance: 50 mohm maximum at working height(quiescence)

4. Mechanical:

- .Normal force: 120g $\pm$ 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. To ensure the best usage,please operate it based on the working height.

- .Once open the seal, please use it within one week or repackage it.
- .Based on the engineering drawings,shall not exceed the maximum allowed compression

7. RoHS & HF complied product .

DRAW (设计)	王云	SCALE (比例)	10 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P6287MF02-05A200MR
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)	2018.05.14	VER (版本)	A.0	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)

0~6.0	$\pm 0.05\text{mm}$	0.	$\pm 2.0^\circ$
>6~30	$\pm 0.10\text{mm}$	0.0	$\pm 1.0^\circ$
>30~120	$\pm 0.15\text{mm}$	0.00	$\pm 0.50^\circ$

ANGLE (角度)

C.C.P. (DG) CONTACT PROBES CO.,LTD.
东莞中探探针有限公司

The information in this document is property of C.C.P company and should not be copied or reproduced in any other way, without written permission.