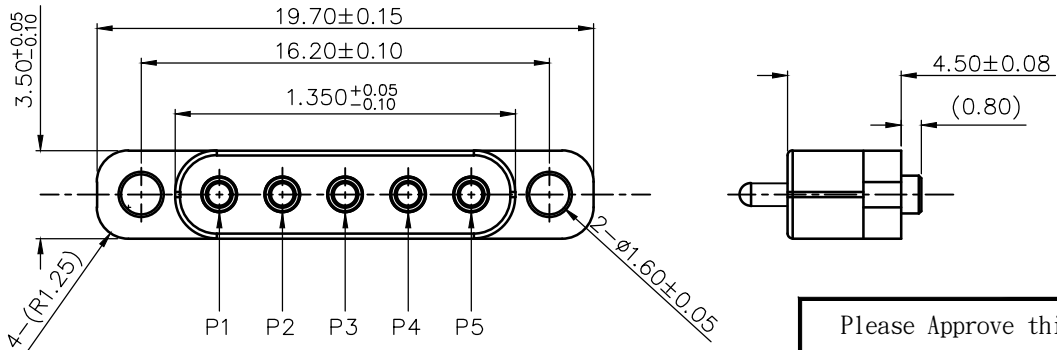
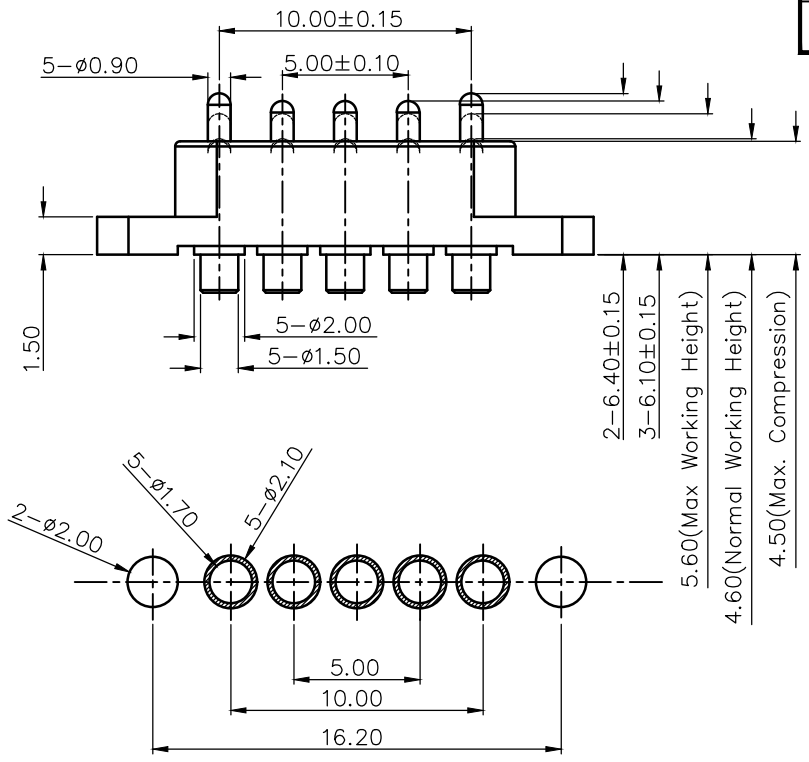


REVISIONS (修正)			
NO. (序号)	DESCRIPTION(描述)	ECN NO.(变更号)	DATE(日期)
A.0	NEW RELEASE	ECN-2201703009	2017.03.10
A.1	DESIGN CHANGE	ECN-2201706012	2017.06.19



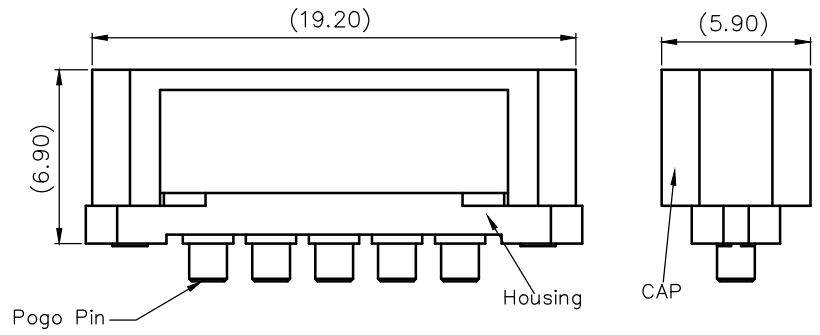
Please Approve this  
Drawing

Date	
Signature	



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

- NOTES:
- Materials:
    - .Housing: HTN+30%G.F UL94V-0;Black
    - .CAP: HTN+30%G.F UL94V-0;Black
    - .Plunger&Barrel: Brass
    - .Spring: SUS301
  - Plating:
    - .Plunger: 20 micro-inch minimum Au over 50~100 micro-inch nickel.
    - .Barrel: 20 micro-inch minimum Au over 50~100 micro-inch nickel.
  - Electrical:
    - .Rated current & voltage: DC12V, 2A.
    - .Contact resistance: 50 mohm maximum at working height(quiescence)
  - Mechanical:
    - .Normal force: 150±20% at Normal working height For Long pin( Pin1&Pin5);  
130±20% at Normal working height For Short pin(Pin2,Pin3,Pin4)
    - .Min force:
      - 60g Min at Max working height For Long pin( Pin1&Pin5);
      - 40g Min at Max working height For Short pin(Pin2,Pin3,Pin4)
    - .Durability: 10,000 cycles(minimum)
  - When the current is greater than 1A then need to increase the time delay circuit(3 second)
  - 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
  - RoHS & HF complied product.



DRAW (设计)	陈广成	SCALE (比例)	5: 1	UNIT (单位)	mm	DRAWING NO. (图号)	P2673MF02-05R250HT
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)	2017.06.19	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)

0~6.0	±0.05mm	0.0	±2.0°
>6~30	±0.10mm	0.0	±1.0°
>30~120	±0.15mm	0.00	±0.50°

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.