

Please Approve this Drawing

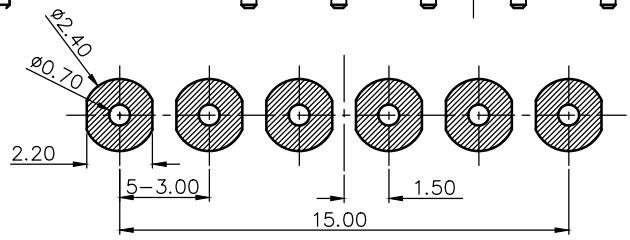
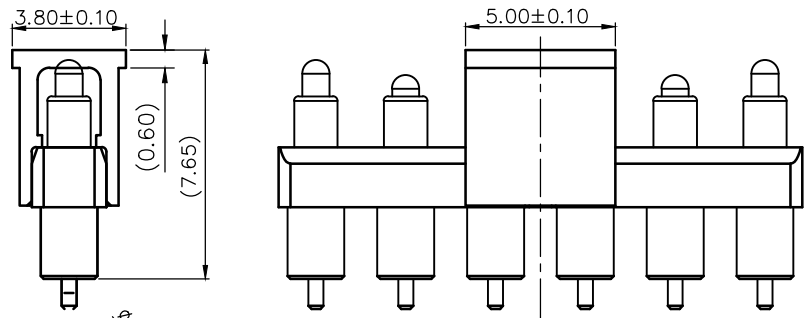
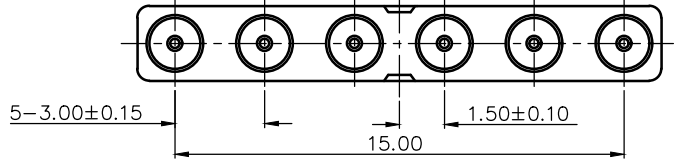
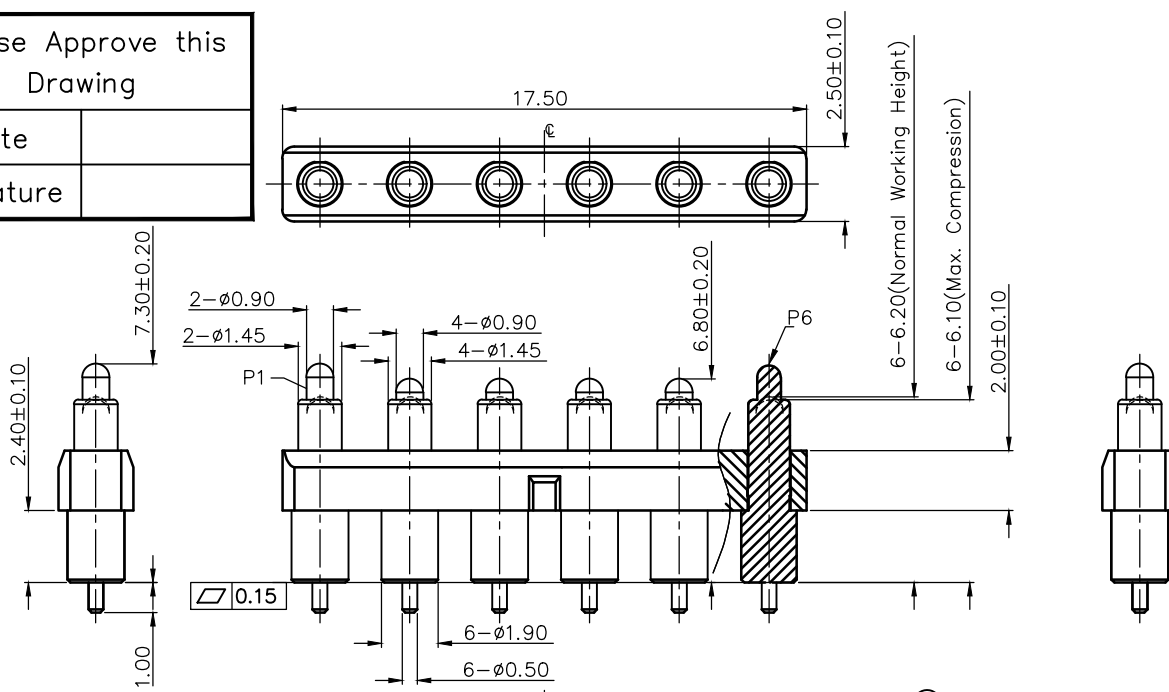
Date
Signature

REVISIONS (修正)

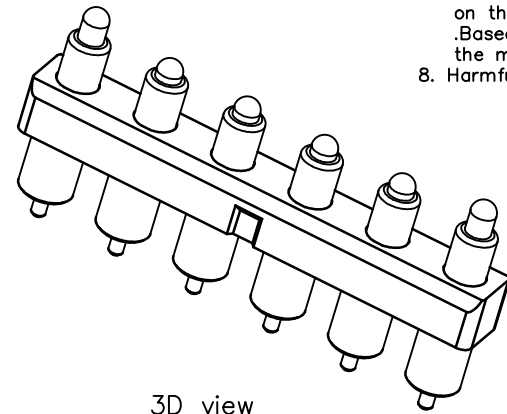
NO. (序号)	DESCRIPTION(描述)	ECN NO.(变更号)	DATE(日期)
A.0	NEW RELEASE	ECN-2201607010	2016.08.08

NOTES:

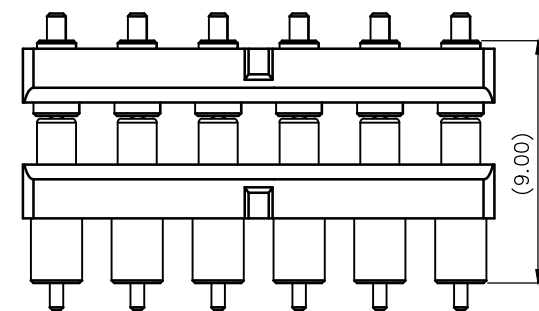
- Materials:
 - .Housing: HTN FR52G30 UL94V-0 Black
 - .Cap: HTN FR52G30 UL94V-0 Black
 - .Plunger: brass C3604
 - .Barrel: brass C3604
 - .Spring: SUS304
- Plating:
 - .Plunger: 10 micro-inch minimum Au over 50~100 micro-inch nickel.
 - .Barrel: 10 micro-inch minimum Au over 50~100 micro-inch nickel.
- Electrical:
 - .Rated current & voltage: DC12V, 2A.
 - .Contact resistance: 50 mohm maximum at working height(quiescence)
- Mechanical:
 - .Normal force: 110±20% at Normal working height for P1, P6 (Long Pin)
 - .Normal force: 90±20g at Normal working height for P2~P4 (Short Pin)
 - .Durability: 10,000 cycles(minimum)
- Max processing Temp: 265°C for 10 seconds
- 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
- Harmful material control please follow DOC. NO. "DQ03050"



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



3D view



Mating view

DRAW (设计)	Hendy. xiao	SCALE (比例)	5 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P3588MP02-06B300MR
CHECK (校对)		SHEET (页数)	1 of 1	PROJECT (视图)		MATERIAL (材质)	Seeing notes (见备注)
AUDIT (审核)		DATE (日期)	2016.08.08	REV.	A.0	TITLE (品名)	6 pin male 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.	±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.