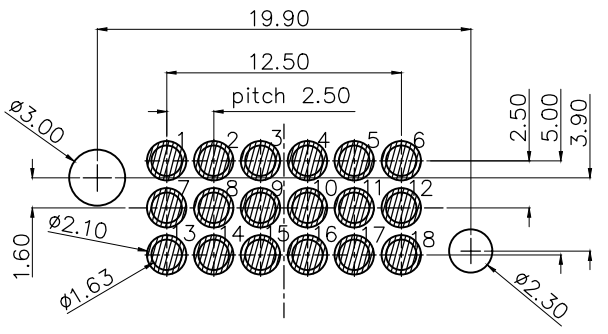
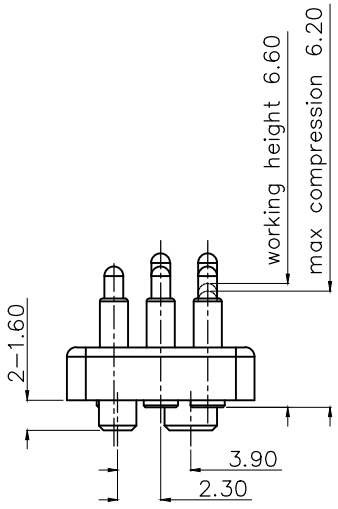
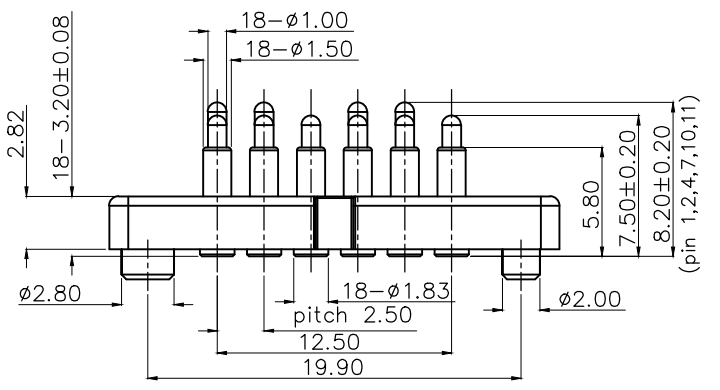
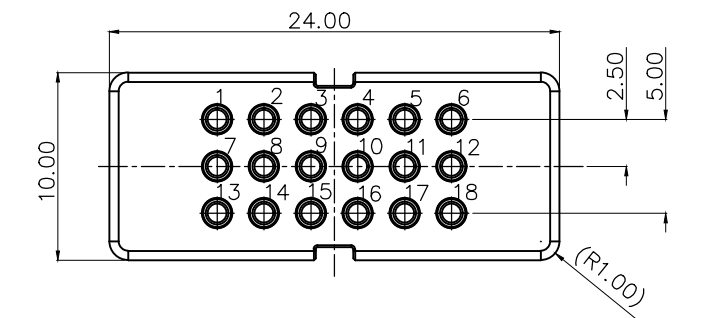


Please Approve this Drawing

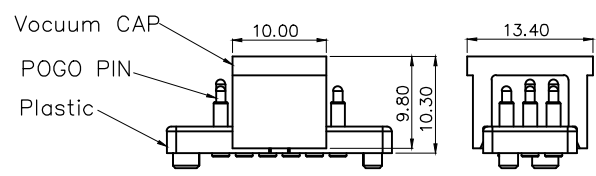
Date	
Signature	

REVISIONS (修正)			
NO. (序号)	DESCRIPTION(描述)	DCN NO.(变更号)	DATE(日期)
A.0	NEW RELEASE	ECN-2201612010	2016.12.08

- NOTES:
- Materials:
 - .Housing: Black HTN UL94V-0
 - .CAP: Black LCP UL94V-0
 - .Plunger: brass 3604
 - .Barrel: brass 3604
 - .Spring: SUS
 - Plating:
 - .Plunger: 20 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, 1A.
 - .Contact resistance: 50 mohm maximum at working height(quiescence)
 - Mechanical:
 - .Spring force:
 - pin1,2,4,7,10,11,:130±20g at stroke 1.60mm
 - other pin:130±20g at stroke 0.90mm.
 - .Durability: 10,000 cycles(minimum)
 - When the current is greater than 1A then need to increase the time delaycircuit(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



SCALE 1:2

DRAW (设计)	Guangcheng chen	SCALE (比例)	2.5 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P3673MF01-18A250MR														
CHECK (校对)		SHEET (页数)	1 of 1	PROJECT (视图)		MATERIAL (材质)	Seeing notes (见备注)														
AUDIT (审核)		COUNTER SIGN (会签)				DATE (日期)	2016.12.08	REV	A.0												
APPROVE (核准)		PLATE (镀层)		Seeing notes(见备注)			TITLE (品名)	18 pin male Conn.													
THE UNMARKED TOLERANCE ARE AS BELOW : (未标记的公差) LENGTH (尺寸)						C.C.P. (DG) CONTACT PROBES CO.,LTD. 东莞中探探针有限公司															
<table border="1"> <tr> <td>0~6.0</td> <td>±0.05mm</td> <td>0.</td> <td>±2.0°</td> </tr> <tr> <td>>6~30</td> <td>±0.10mm</td> <td>0.0</td> <td>±1.0°</td> </tr> <tr> <td>>30~120</td> <td>±0.15mm</td> <td>0.00</td> <td>±0.50°</td> </tr> </table>						0~6.0	±0.05mm	0.	±2.0°	>6~30	±0.10mm	0.0	±1.0°	>30~120	±0.15mm	0.00	±0.50°	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.			
0~6.0	±0.05mm	0.	±2.0°																		
>6~30	±0.10mm	0.0	±1.0°																		
>30~120	±0.15mm	0.00	±0.50°																		