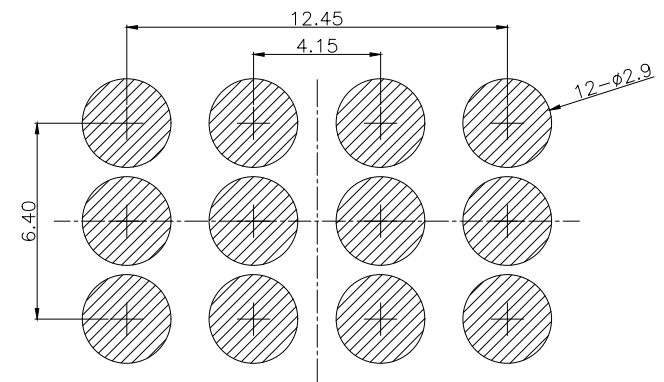
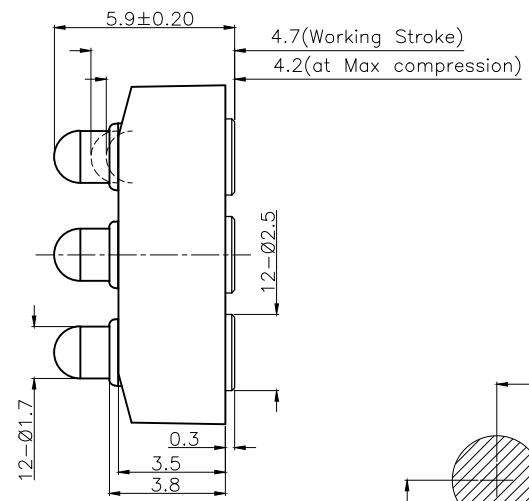
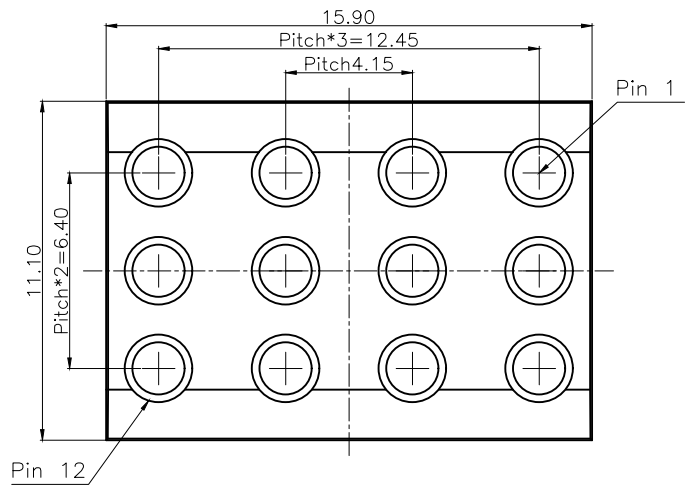


Please Approve this Drawing

Date	
Signature	

REVISIONS			
NO.	DESCRIPTION	ECN NO.	DATE
A.0	INITIAL RELEASE	ECN-2201512047	2015.12.28



**RECOMMEND PCB LAYOUT**  
Layout Tolerance: ± 0.05mm

**NOTES:**

- Materials:**  
Plunger&Barrel:Brass3604  
Spring:SUS 304  
Housing:LCP;UL94V-0 ,Black
- Plating:**  
Plunger:10micro-inch minimum Au over 50~100 micro-inch Ni  
Borrel:10micro-inch minimum Au over 50~100 micro-inch Ni
- Electrical:**  
Rated Current&Voltage:DC 12V:2A Max.  
Contact Resistance:50mΩ maximum at Working Height(Quiescence).
- Mechanical:**  
Spring Force:110g±20g at Working Height  
Durability:10,000 cycles(minimum)
- 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".

DRAWN	周瑜	SCALE:	1 : 1	UNIT	mm	DRAWING NO.	P2976MF01-12A415HR
CHECKED		SHEET:	1 OF 1	PROJECT		TITLE.	Pitch 4.15mm Height 5.90 mm 12-Pos Pogo Pin Connector
APPROVED		DATE:	2015.12.28	VER.	A.0		
THE UNMARKED TOLERANCE ARE AS BELOW :				<b>C.C.P. (DG) CONTACT PROBES CO.,LTD.</b> <b>东莞中探探针有限公司</b> 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.			
LENGTH		ANGLE					
0~6.0	±0.05mm	0.	±2.0'				
>6~30	±0.10 mm	0.0	±1.0'				
>30~120	±0.15mm	0.00	±0.50'				