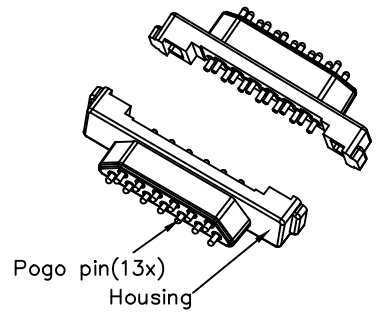
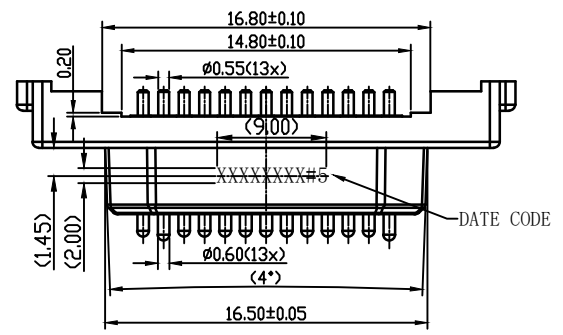
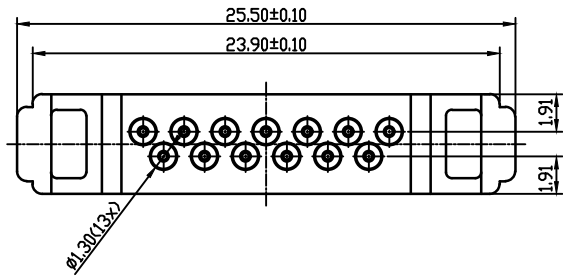


REVISIONS			
No.	DESCRIPTION	ECN No.	DATE
A.0	INITIAL RELEASE	ECN-2201507007	2015.07.09

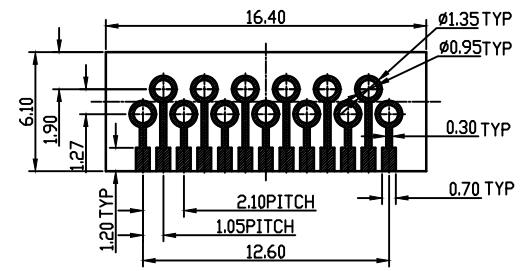
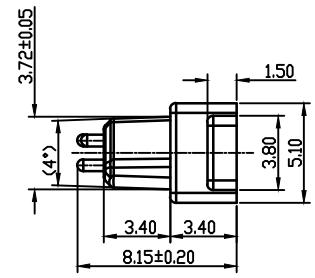
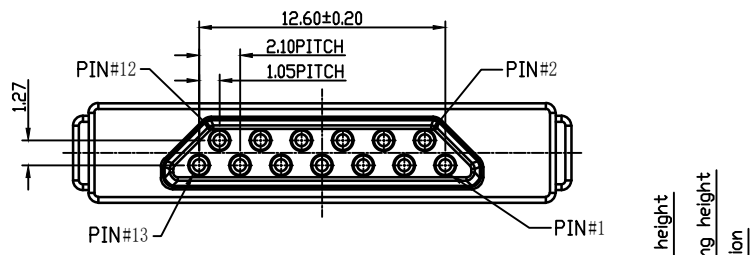
Please Approve
This Drawing

Date	
Signature	

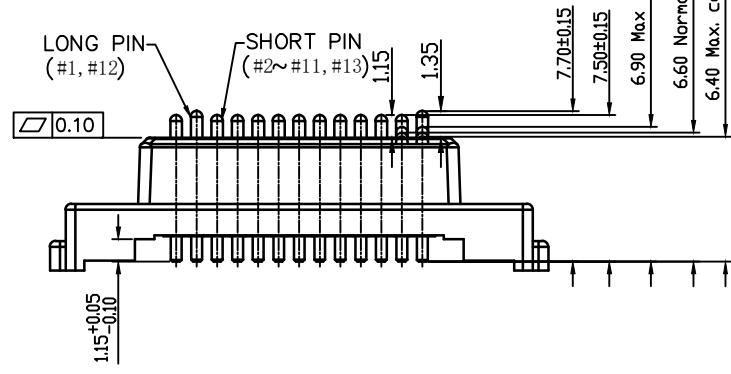


NOTE;

- Material
Housing: High Temp plastic UL94V-0, Black
Barrel & Plunger: Brass C3604
Spring: SUS304
- Plating
Plunger: 1.25 micrometer Min. Au over 1.25~2.50 micrometer Ni (Salt Spray :For 48 hours)
Barrel: 0.75 micrometer Min. Au over 1.25~2.50 micrometer Ni (Salt Spray :For 48 hours)
- Electrical
Rated current & voltage: DC 12V; 2A Max.
Contact resistance: 50 mohm Max. at working range.
- Mechanical
Long Pin Spring Force: 140g^{+20%}_{-10%} at Normal Working Height
Short Pin Spring Force: 120g^{+20%}_{-10%} at Normal Working Height
Durability: 10,000 cycles(minimum)
- To ensure the best usage, please operate it based on the working height.
- Pogo PIN Working Angle ±4.5° at Working range
- Harmful material control please follow DOC. NO."DQ03050".



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



DRAWN	nielaidding	SCALE:	2.5 : 1	UNIT	mm	DRAWING NO.	P1179AA17-13B210HR
CHECKED		SHEET:	1 of 1	PROJECT		TITLE:	
APPROVED		DATE:	2015.07.09	VER.	A.0	Pogo Pin Connector	
THE UNMARKED TOLERANCE ARE AS BELOW :				C.C.P. (DG) CONTACT PROBES CO.,LTD.			
LENGTH		ANGLE		东莞中探探针有限公司			
0~6.0	±0.05mm	0.	±2.0°	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.			
>6~30	±0.10mm	0.0	±1.0°				
>30~120	±0.15mm	0.00	±0.50°				