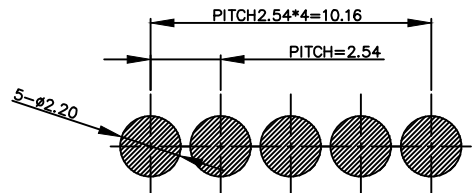
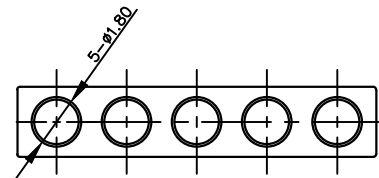
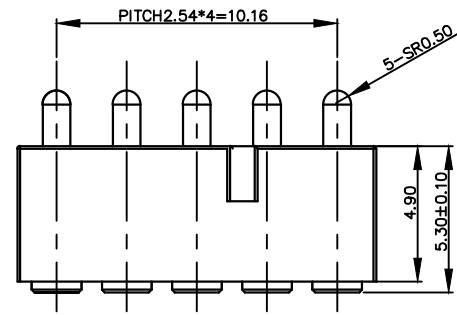
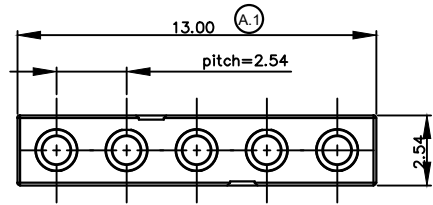


Please Approve this Drawing

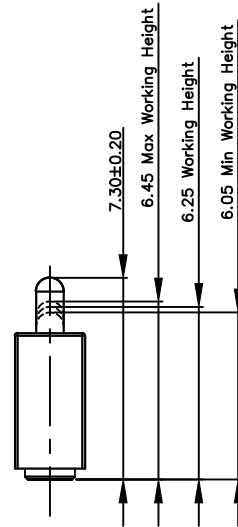
Date

Signature

REVISIONS			
NO.	DESCRIPTION	ECN NO.	DATE
A.0	INITIAL RELEASE	ECN-2201503007	2015.03.06
A.1	Change the size	ECN-2201508024	2015.08.13

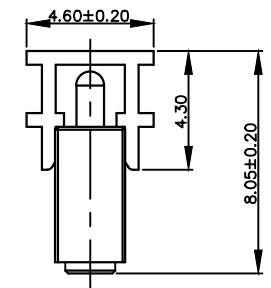
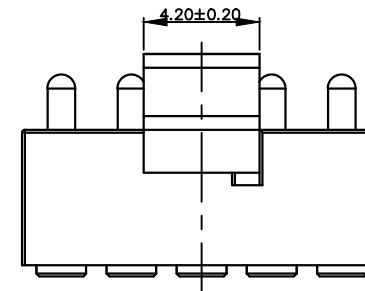


RECOMMEND PCB LAYOUT
Layout Tolerance: ± 0.05mm



NOTE

- Material
Housing&CAP:high temp thermoplastic rated UL94 v-0
Plunger: Brass 3604
Barrel: Brass 3604
Steel Ball: SUS 2~5 micro-inch minimum Au over 50~100 micro-inch nickel
Spring: SUS304 N Type
- Plating
Plunger: 20 micro-inch minimum Au over 100~150 micro-inch nickel
Barrel: 20 micro-inch minimum Au over 100~150 micro-inch nickel
- Electrical
voltage rating:DC 60V; low resistance high current contacts are rated at 3 amps continuous 5 amps peak Contact resistance: 20 mohm maximum at working height(quiescence)
- Mechanical
Spring force: 80g±20% at working height
Durability: 10,000 cycles(minimum)
- To avoid arcing issue, The adaptor start to power supply after connector mated fully.
- 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	吴鹏	SCALE:	1 : 1	UNIT	mm	DRAWING NO.	P2315MF01-05L254MR
CHECKED		SHEET:	1 of 1	PROJECT		TITLE: Pogo Pin Connector	
APPROVED		DATE:	2015.08.13	VER.	A.1		
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°				