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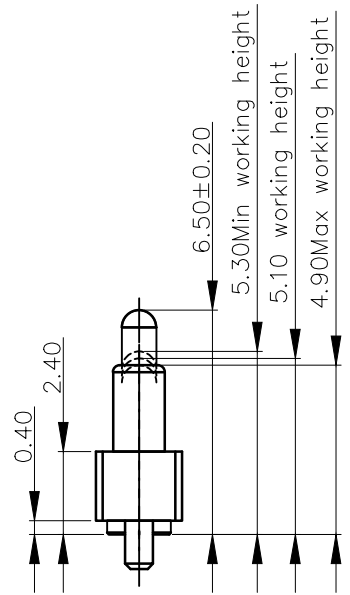
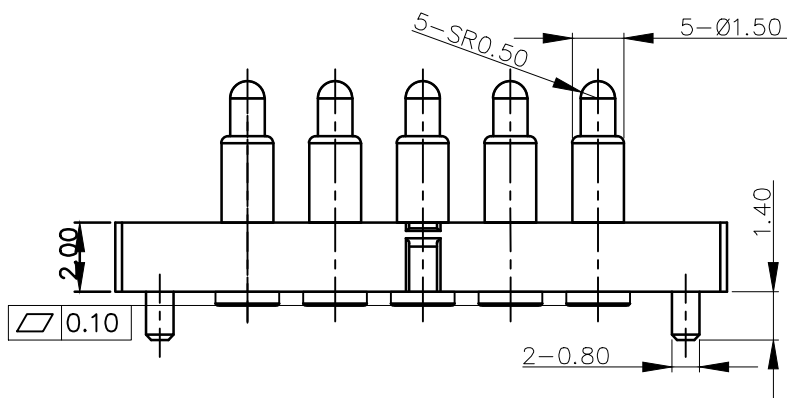
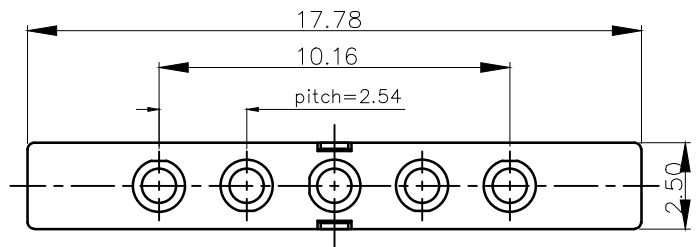
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Please Approve this Drawing

Date

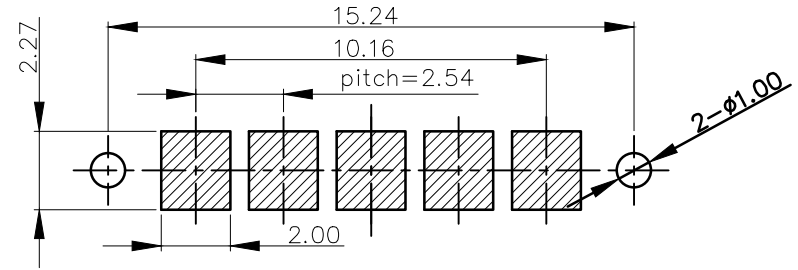
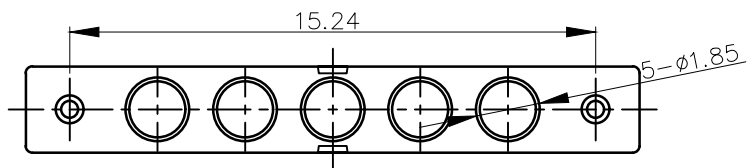
Signature

REVISIONS			
NO.	DESCRIPTION	ECN NO.	DATE
A.0	INITIAL RELEASE	ECN-2201506034	2015.06.26
A.1	change Carrier and cap	ECN-2201508022	2015.08.12

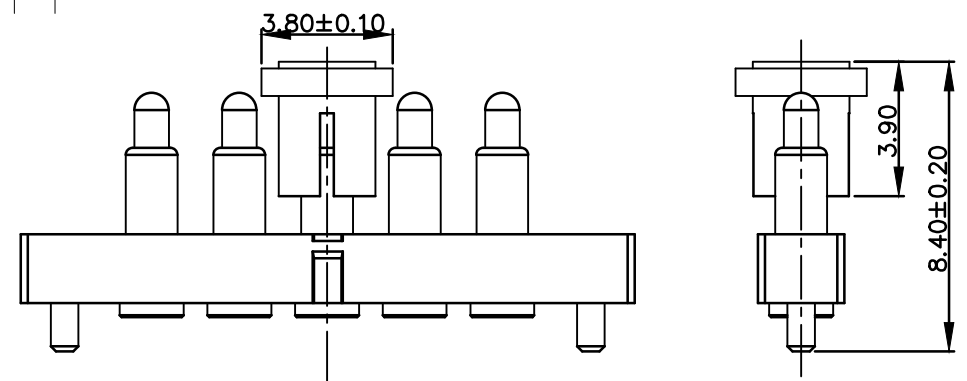


NOTE

- Material
Housing&CAP:high temp thermoplastic rated UL94 v-0
Plunger: Brass 3604
Barrel: Brass 3604
Spring: SUS
- 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: DC60V; 2A Max.
Contact resistance: 50 mohm maximum at working height(quiescence)
- Mechanical
Spring force: 90g±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"



RECOMMEND PCB LAYOUT
Layout Tolerance: ± 0.05mm



DRAWN	吴鹏	SCALE:	1 : 1	UNIT	mm	DRAWING NO.	P2037MF01-05J254MR
CHECKED		SHEET:	1 of 1	PROJECT		TITLE: Pogo Pin Connector	
APPROVED		DATE:	2015.08.12	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°				

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