

Please Approve this Drawing

Date

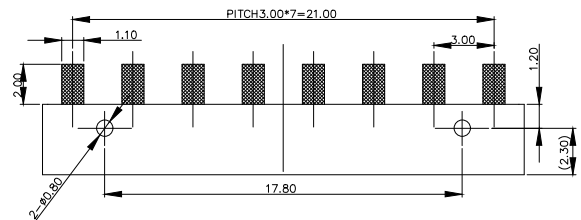
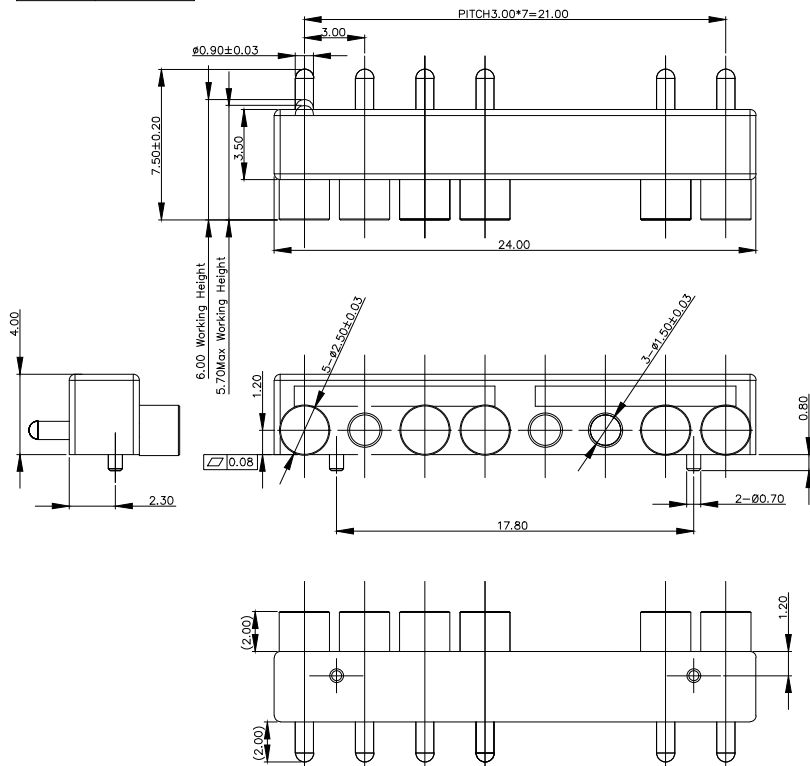
Signature

REVISIONS

NO.	DESCRIPTION	ECN NO.	DATE
	INITIAL RELEASE	220120921005	2012.09.21
A.1	3.0Modify the to3.50	220130431	2013.04.18

NOTE

- 1.Material  
 Housing: Black LCP(UL94V-0)  
 Plunger: Brass 3604  
 Barrel: Brass 3604  
 Spring: SUS304
- 2.Plating  
 Plunger: 10 micro-inch minimum Au over  
 50~100 micro-inch nickel  
 Barrel: 5 micro-inch minimum Au over  
 50~100 micro-inch nickel
- 3.Electrical  
 Rated current & voltage: DC 12V; 2A Max.  
 Contact resistance: 50 mohm maximum at working height(quiescence)
- 4.Mechanical  
 Spring force: 120g±20% at working height  
 Durability: 10,000 cycles(minimum)
- 5.To avoid arcing issue, The adaptor start to power supply after connector mated fully.
- 6.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
- 7.RoHS and HF compliant product.



DRAWN	吴鹏	SCALE:	1 : 1	UNIT	mm	DRAWING NO.	F1601AA06-08G300HB
CHECKED		SHEET:	1 of 1	PROJECT		TITLE.	Pogo Pin Connector
APPROVED		DATE:	2013.04.18	VER.	A.1		
THE UNMARKED TOLERANCE ARE AS BELOW :							
LENGTH		ANGLE					
0~6.0	±0.05mm	0.	±2.0°				
>6~30	±0.10mm	0.0	±1.0°				
>30~120	±0.15mm	0.00	±0.50°				
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