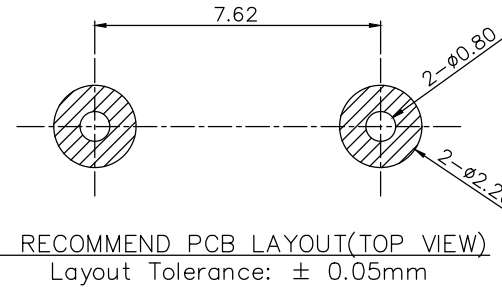
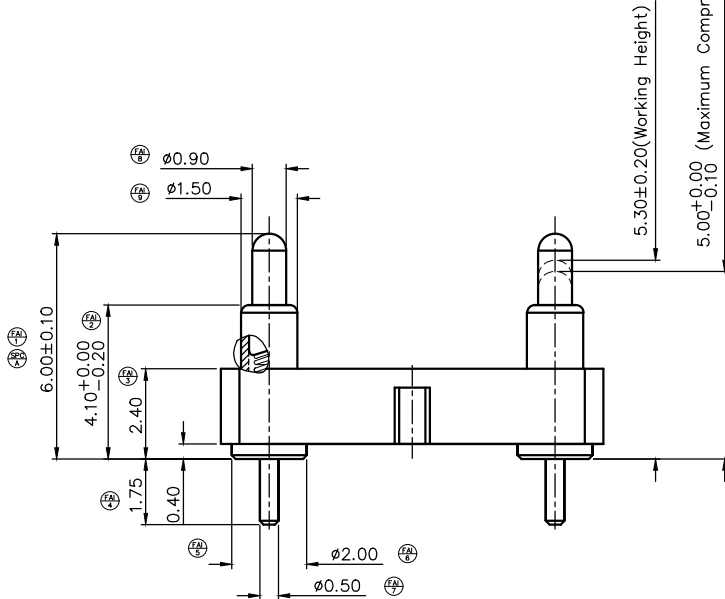
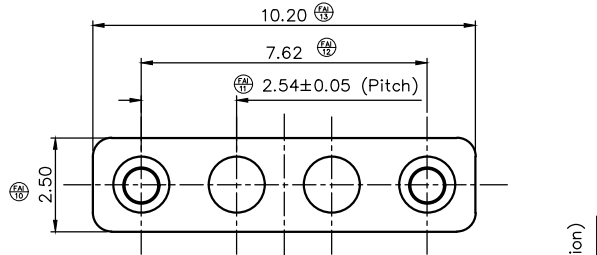


Please Approve this Drawing

Date	
Signature	

REVISIONS (修正)			
NO. (序号)	DESCRIPTION(描述)	ECN NO.(变更号)	DATE(日期)
A.0	NEW RELEASE	ECN-2201612034	2016.12.30

- NOTE;
- Material
    - Plunger: Brass C3604
    - Barrel: Brass C3604
    - Spring: SUS304
    - Housing: HTN+30%G.F UL94V-0 Black.
  - Plating
    - Plunge: 0.5um Min Au over 2.5um nickel
    - Barrel: 0.5um Min Au over 2.5um nickel
  - Electrical:
    - Current Rating: 12VDC, 2.5A at working height range(quiescence state)
    - Contact Resistance: 30mΩ Max contact resistance at working height(quiescence)
  - Environmental:
    - Temperature Range: -40°C~85°C
  - Mechanical:
    - Spring force: 50gf Min. at Working Height.
    - Max Stroke: Exceeds 1.1mm Full Stroke
    - Durability :20,000 Cycles
  - Mark  $\text{\textcircled{M}}$  is critical dimension for process control.
  - Mark  $\text{\textcircled{F}}$  is for FAI (first article inspection) purpose only.
  - 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
  - Harmful material control please follow DOC. NO. "DQ03050"



DRAW (设计)	車 澈	SCALE (比例)	10 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P3721MP01-02A762HR		
CHECK (校对)		SHEET (页数)	1 of 1	PROJECT (视图)		MATERIAL (材质)	Seeing notes (见备注)		
AUDIT (审核)		COUNTER SIGN (会签)		DATE (日期)	2016.12.30	REV	A.0		
APPROVE (核准)		PLATE (镀层)	Seeing notes(见备注)		TITLE (品名)	Pogo pin Conn.			

THE UNMARKED TOLERANCE ARE AS BELOW :

LENGTH (尺寸)		ANGLE (角度)	
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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