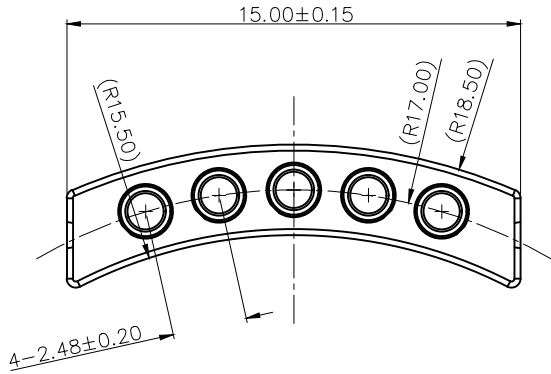


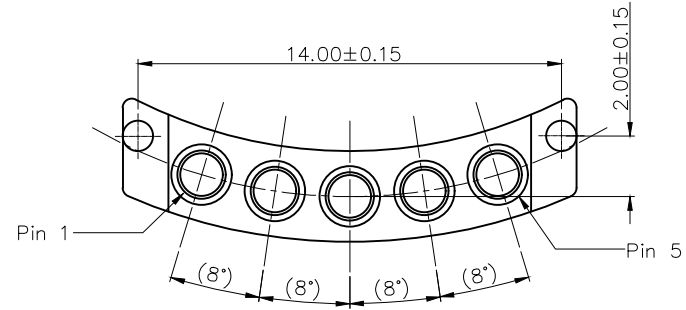
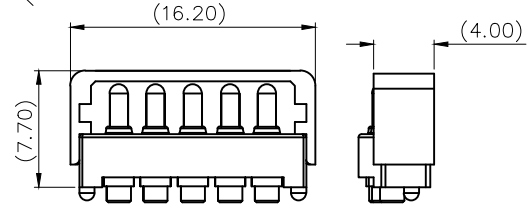
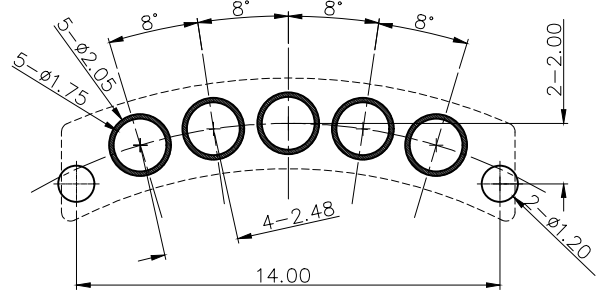
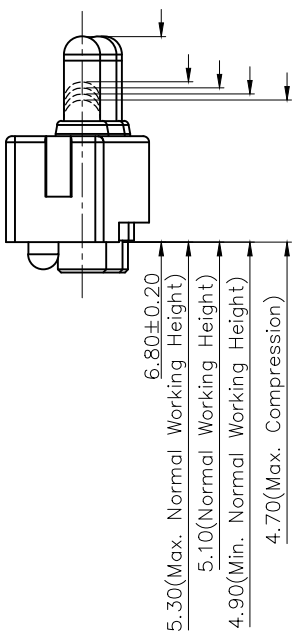
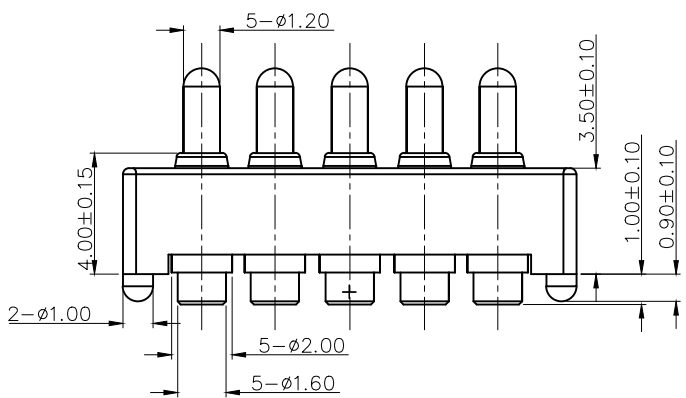
REVISIONS(修正)			
NO. (序号)	DESCRIPTION(描述)	ECN NO.(变更号)	DATE(日期)
A.0	INITIAL RELEASE	ECN-2201501048	2015.01.30



Please Approve this Drawing

Date	
Signature	

- NOTES:
- Materials:
    - .Housing&Cap: High Temperature Polyester(UL94V-0),BLACK
    - .Plunger&Barrel: Brass
    - .Spring: Phosphor Copper Wire
  - Plating:
    - .Plunger :1um(40u") minimum Au over 3um(120u")minimum Ni
    - .Barrel :1um(40u") minimum Au over 3um(120u")minimum Ni
  - Electrical
    - .Rated Current & Voltage : DC 12V ; 2.0A Max
  - Mechanical
    - .Spring Force: 30g±10g at Normal Working Height
    - .Durability: 20,000 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(TOP VIEW)  
Layout Tolerance: ±0.05

Scale 1 : 2

DRAWN (设计)	潘红	SCALE (比例)	4 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P2698MP01-05A237MR
CHECKED (确认)		SHEET (页数)	1 of 1	PROJECT (视图)		TITLE (品名)	5Pin Pogo Pin connector
APPROVED (核准)		DATE (日期)	2015.01.30	VER. (版本)	A.0		

THE UNMARKED TOLERANCE ARE AS BELOW :

LENGTH (尺寸)		ANGLE (角度)	
0~6.0	±0.05mm	0.0	±2.0°
>6~30	±0.10mm	0.0	±1.0°
>30~120	±0.15mm	0.00	±0.50°

C.C.P. (DG) CONTACT PROBES CO.,LTD.  
东莞中探探针有限公司

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