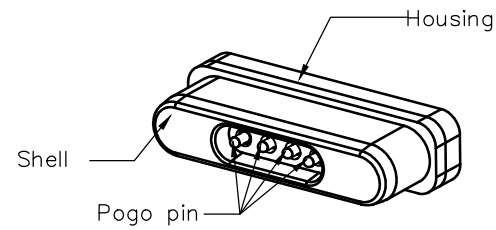
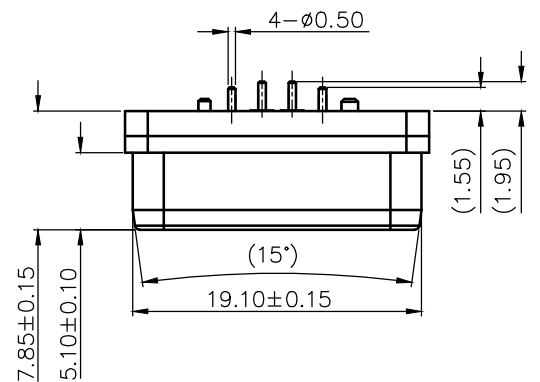


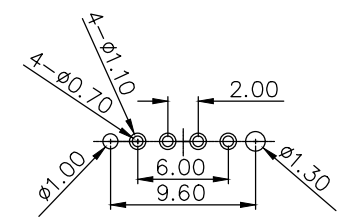
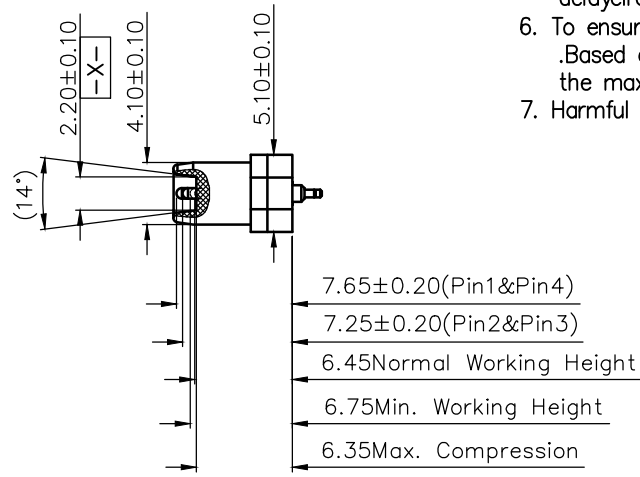
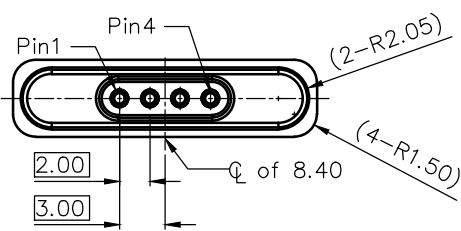
REVISIONS (修正)			
NO. (序号)	DESCRIPTION(描述)	ECN NO.(变更号)	DATE(日期)
A.0	NEW RELEASE	ECN-2201503037	2015.03.27

Please Approve this Drawing

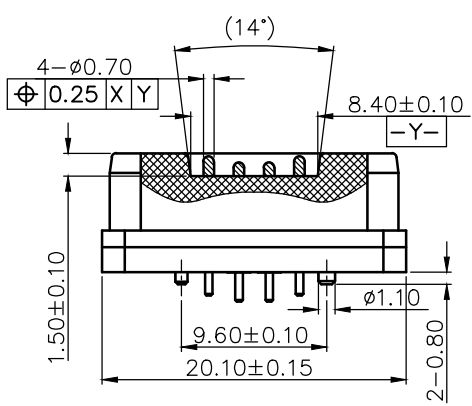
Date	
Signature	



- NOTES:
- Materials:
    - .Housing: HTN UL94V-0 Black.
    - .Pogo pin: brass
    - .Shell: magnetic material
  - Plating:
    - .Pogo Pin: 10 micro-inch minimum Au over 50~100 micro-inch nickel.
  - Electrical:
    - .Rated current & voltage: DC12V, 1A.
    - .Contact resistance: 50 mohm maximum at working height(quiescence)
  - Mechanical:
    - .Normal force: 120±20g at Normal working height for 1,4 Pin(Long Pin)
    - .Normal force: 90±20g at Normal working height for 2,3 Pin(Short Pin)
    - .Durability: 10,000 cycles(minimum)
  - When the current is greater than 1A then need to increase the time delaycircuit(3 second)
  - 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: ±0.05mm



DRAWN (设计)	TXS	SCALE (比例)	2 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P2508MP01-04S200HT
CHECKED (确认)		SHEET (页数)	1 of 1	PROJECT (视图)		TITLE (品名)	Pogo pin Conn.
APPROVED (核准)		DATE (日期)	2015.03.27	VER. (版本)	A.0		
THE UNMARKED TOLERANCE ARE AS BELOW : (未标记的公差) 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°				
				C.C.P. (DG) CONTACT PROBES CO.,LTD. 东莞中探探针有限公司			
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