

Please Approve this Drawing

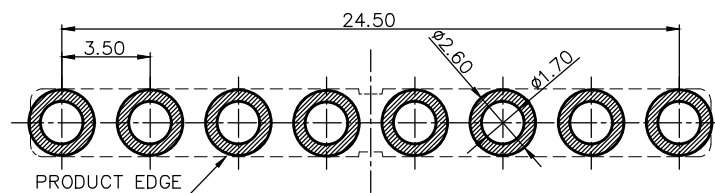
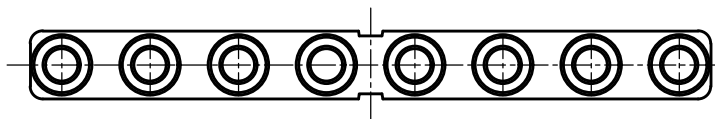
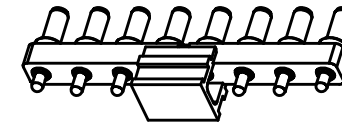
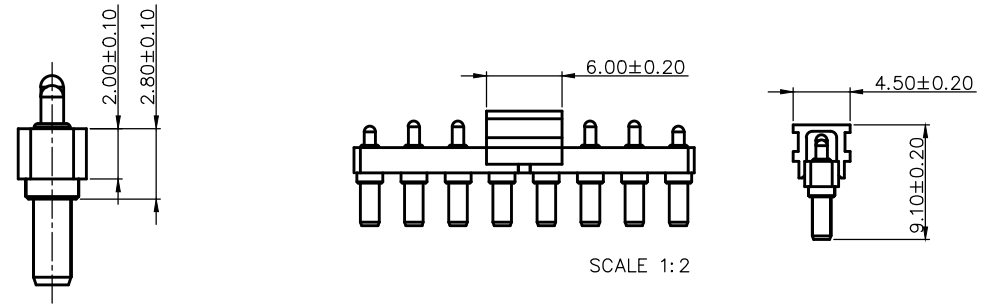
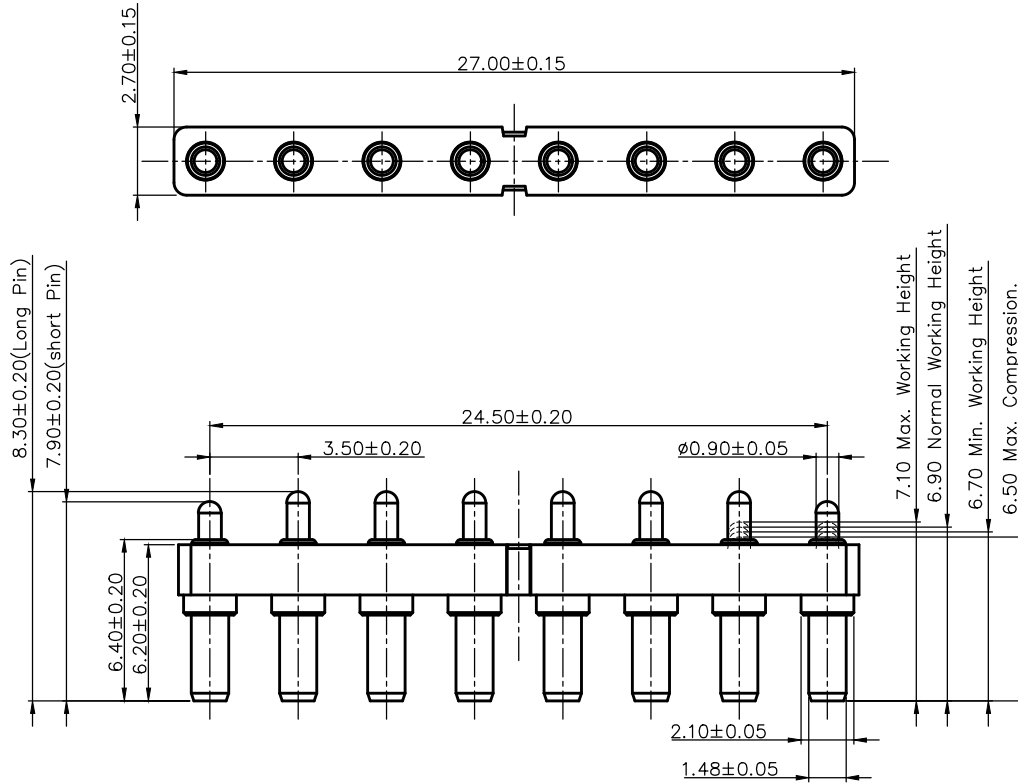
Date	
Signature	

REVISIONS(修正)

NO. (序号)	DESCRIPTION(描述)	ECN NO.(变更号)	DATE(日期)
A.0	INITIAL RELEASE	ECN-2201508059	2015.08.31

NOTES:

- Materials:
  - .Housing: High Temperature Polyester(UL94V-0),Black
  - .Plunger&Barrel: Brass
  - .Spring&Ball: 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 : DC 12V ; 2A Max
  - .Contact resistance:50 mohm maximum at working height(quiessence)
- Mechanical
  - .Long Pin Spring Force: 100g±20g at Normal Working Height
  - .Short Pin Spring Force: 80g±20g at Normal 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(TOP VIEW)  
Layout Tolerance: ±0.05

DRAWN (设计)	莫鸿毅	SCALE (比例)	5 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P2613MP01-08E350MR
CHECKED (确认)		SHEET (页数)	1 of 1	PROJECT (视图)		TITLE (品名)	3.50mm Pitch 8Pin Pogo Pin connector
APPROVED (核准)		DATE (日期)	2015.08.31	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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