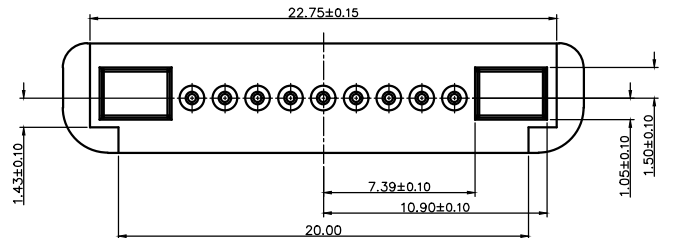
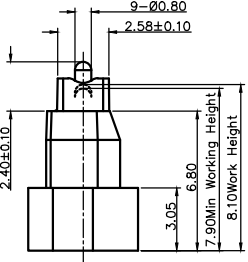
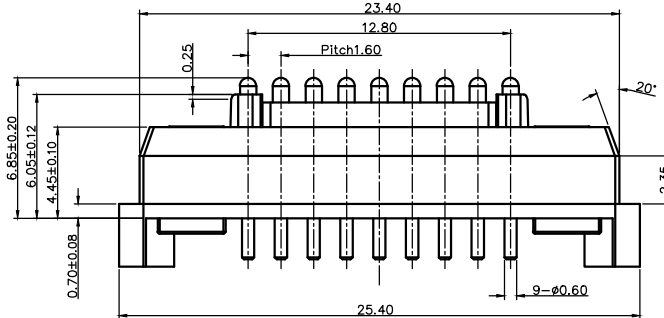
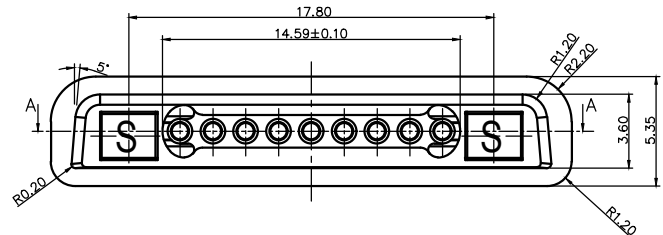
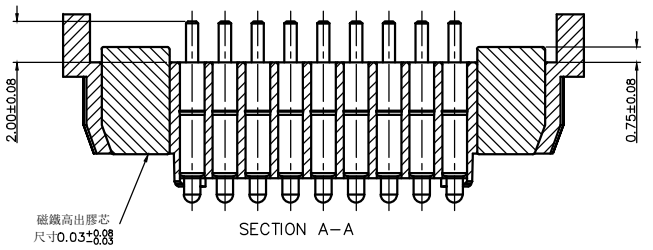


| REVISIONS | | | |
|-----------|-----------------|--------------|------------|
| NO. | DESCRIPTION | ECN NO. | DATE |
| | INITIAL RELEASE | ECN-11040202 | 2011.04.02 |



- NOTE(技术规范);
 1.Material (材料)
 Housing : Black HTN(UL94V-0)
 Plunger (针轴) & Barrel (内管) : brass 3604 (黄铜3604)
 Spring (弹簧) : SUS304 (不锈钢#304)
 Magnet(磁铁) : NdFeB 38UH Black Epoxy Resin
 S 极3900±300gauss,
- 2.Plating (电镀)
 Plunger& Barrel: 10 micro-inch minimum Au over 50~100 micro inch nickel
 (针轴 & 内管: 镀镍50~100 micro-inch 后最少镀金10 micro-inch)
- 3.Electrical (电气特性)
 Rated current & voltage: DC12V; 1A Max.
 (电压 & 电流: 直流电12 伏; 1 安最大)
 Contact resistance: 50 mohm maximum at working height(quietcence)
 (接触阻抗: 在工作高度时最大阻抗50毫欧)(静态)
- 4.Mechanical (机械特性)
 Spring force: 40±20%g at working height
 (弹力: 在工作高度的弹力40±20%g)
 Durability: 10,000 cycles(minimum)
 (寿命: 10,000 次)(最少)
- 5.To ensure the best usage,please operate it based on the working height
 (为了确保产品最佳性能, 请在工作高度范围内使用)
 Based on the engineering drawings,shall not exceed the maximum allowed compression
 (根据工程图纸, 不得超过允许的最大压缩行程使用)
- 6.磁鐵保持力>2Kg
 7.Harmful material control please follow DOC. NO. "DQ03050"
 (有害物质管控请遵循文件NO. "DQ03050")

| PART | P/N | Q'TY |
|-------------|-------------------------|--------|
| Pogo Pin | Plunger: H133PA00-05010 | 9 PCS |
| | Barrel : S497RA02-05010 | 9 PCS |
| | Spring : G133S00 | 9 PCS |
| Housing | H09D160-E1 | 1 PCS |
| Magnet | HCS134PM00 | 2 PCS |
| Skinpacking | H09B160-P1 | XX PCS |

| | | | | | | | |
|--|---------|------------|------------|---|-----|------------------|---|
| DRAWN (设计) | Yangxi | SCALE (比例) | 3 : 1 | UNIT (单位) | mm | DRAWING NO. (图号) | S497AA03-09160H |
| CHECKED (确认) | | SHEET (页数) | 1 of 1 | PROJECT (视图) | | TITLE (品名) | Pitch 1.6mm 9-Pos Pogo Pin Connector |
| APPROVED (核准) | | DATE (日期) | 2011.04.02 | VER. (版本) | A.0 | | |
| THE UNMARKED TOLERANCE ARE AS BELOW : (未标记的公差) | | | | C.C.P. (DG) CONTACT PROBES CO.,LTD. 东莞中探探针有限公司 | | | |
| 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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