

REV.	ECN. NO.	APPD.
A		

材料数据

材质:

Pin外壳: 黄铜, C3604

内爪 (6爪): 镀铜, C17200

电镀 (外壳):

镀锡: $2\mu\text{m}/80\mu\text{''}$ 镍, $5\mu\text{m}/200\mu\text{''}$ 锡

镀金: $2\mu\text{m}/80\mu\text{''}$ 镍, $0.8\mu\text{''}$ 金

电镀 (内爪): $2\mu\text{m}/80\mu\text{''}$ 镍底, $0.8\mu\text{''}$ 金

适配公针 ϕ : $0.38\text{mm}/0.50\text{mm}$

阻燃等级: PPS UL94V-0

电气性能

额定电流: 1Amps/contact max.

接触电阻: $\leq 20\text{m}\Omega$ /contact

绝缘电阻: $\geq 1000\text{M}\Omega$ at V=100V

工作电压: 60VAC/DC

物理性能:

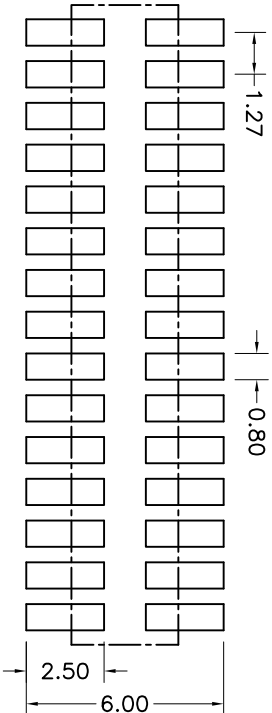
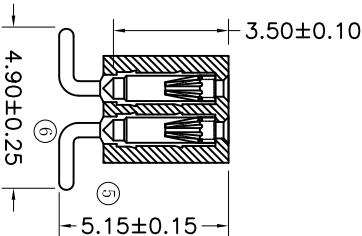
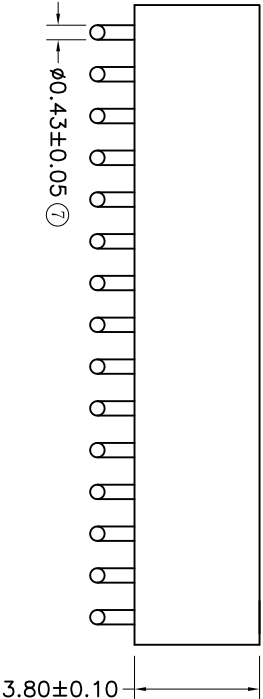
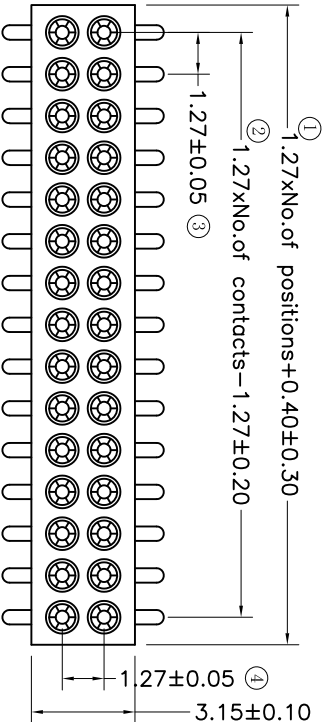
平均插入力 $\phi 0.38: < 80\text{g}$

平均拔出力 $\phi 0.38: > 15\text{g}$

机械寿命: min 500

工作温度范围: -40°C to $+105^{\circ}\text{C}$

焊接温度: $+255^{\circ}\text{C}$



P.C.B LAYOUT

MT	X	X	X	-	X	XX	XXX
Specifications A=Public seat B=Female seat	Pitch(mm) A=1.27 B=1.778 C=2.00 D=2.54	Insulator Type code 1=Single row 2=Double row 3=Three row	Angel Options D=180° R=90° S=SWT I=IC	No. of Positions XX positions	Pin Length Options 0600=6.00mm		

X. ±0.30	X° ±5°	UNITS mm	NAME/(INTENDED USE)	MINTRON CO.,LTD.
.X ±0.20	.X° ±2°	MAT'L	PART NO. (INTENDED USE)	
.XX ±0.10	.XX° ±1°	FINISH	TITLE: Double row socket connector 1.27*H3.80mm L=6.00mm SWT	
.XXX ±0.05	.XXX° ±0.5°		APPD: SUNNY	DWG NO.: MTBA2-SXX0600
FEMALE CONNECTOR		QTY	CHKD: USA	SCALE 1/1
			DR: ZOE	2024-01-22
				SHEET 1/1
				REV. A