

REV.	ECN. NO.	APPD.
A		

材料数据

材质:

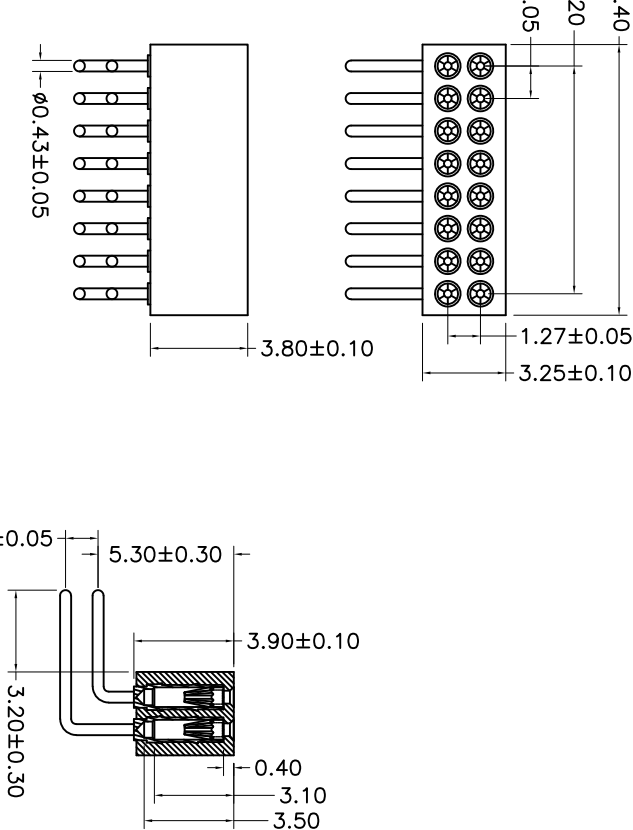
Pin外壳: 黄铜, C3604
内爪 (6爪): 镀铜, C17200
电镀 (外壳):
镀锡: $2\mu\text{m}/80\mu$ "镍, $5\mu\text{m}/200\mu$ 锡
镀金: $2\mu\text{m}/80\mu$ "镍, 0.8μ "金
电镀 (内爪): $2\mu\text{m}/80\mu$ "镍底, 0.8μ "金
适配公针 ϕ : $0.38\text{mm}/0.48\text{mm}$
阻燃等级: PPS UL94V-0

电气性能

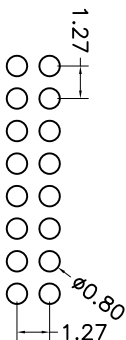
额定电流: 1Amps/contact max.
接触电阻: $\leq 20\text{m}\Omega$ /contact
绝缘电阻: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$
工作电压: 60VAC/DC

物理性能:

平均插入力 $\phi 0.38$: $\leq 80\text{g}$
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	XXXX
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=SMT							
I=IC							
No. of Positions							
XX positions							
Pin Length Options							
0880=8.80mm							
1130=11.30mm							

X.	± 0.30	X.°	± 5°	UNITS	mm	NAME(INTENDED USE)	TITLE:
.X	± 0.20	.X°	± 2°	MATL			Double row socket connector 1.27mm H=3.80mm L=8.80/11.30mm 90°
.XX	± 0.10	.XX°	± 1°				
.XXX ± 0.05	.XXX° ± 0.5°			FINISH			
FEMALE CONNECTOR				QTY			
				APPD:	SUNNY	DWG NO.:	MTBA2-RXX1130
				CHKD:	LISA		
				DR:	ZOE	2023-02-08	
							SCALE
							SHEET
							REV.
							A