

REV.	ECN. NO.	APPD.
A		

材料数据

材质:

Pin外壳: 黄铜, C3604

内爪 (4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 : $0.40\text{mm}/0.60\text{mm}$

阻燃等级: PBT UL94V-0

电气性能

额定电流: 3Amps/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:

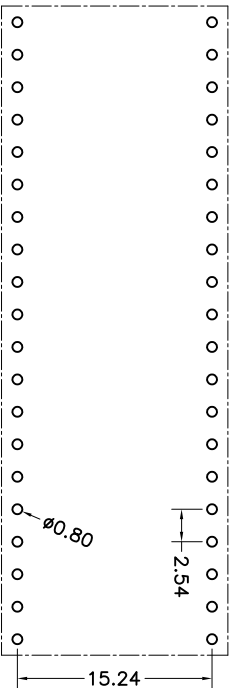
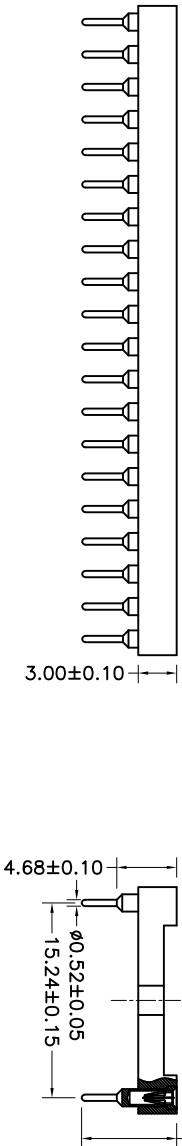
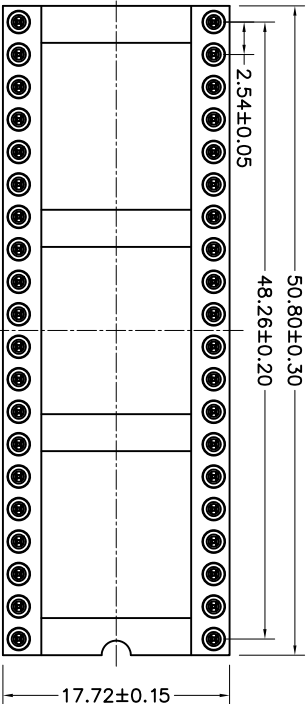
平均插入力 $\phi 0.50: \leq 270\text{g}$

平均拔出力 $\phi 0.50: > 90\text{g}$

机械寿命: min 500

工作温度范围: -40°C to $+105^\circ\text{C}$

焊接温度: $+200^\circ\text{C}$



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	Dip spcing E= No 1= 1.27mm 2=2.54mm 3=7.62mm 4=10.16mm 5=15.24mm	Angel Options D=180° B=90° S=SWT 11=C-180度 12=C-90度 13=C-SWT	No. of Positions XX positions	Pin Length Options 0743=7.43mm		

X.	± 0.30	X.°	± 5°	UNITS	mm	NAME(INTENDED USE)	TITLE:
.X	± 0.20	.X°	± 2°	MAT'L		PART NO.(INTENDED USE)	Dual-In-line Socket 2.54mm L=7.43mm H=3.0 P=15.24mm
.XX	± 0.10	.XX°	± 1°				
.XXX ± 0.05	.XXX° ± 0.5°			FINISH			
FEMALE CONNECTOR				QTY		APPD: SUNNY	DWG NO.: MTBD541400743
						CHKD: USA	
						DR: ZOE 2016-03-18	
							SCALE 1/1
							SHEET 1/1
							REV. A