

REV.	ECN. NO.	APPD.
A		

材料数据

材质:

Pin外壳: 黄铜, C3604

端子: 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

内爪 (4爪): 镀铜, 热处理

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: $\leq 10\text{m}\Omega$ /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:

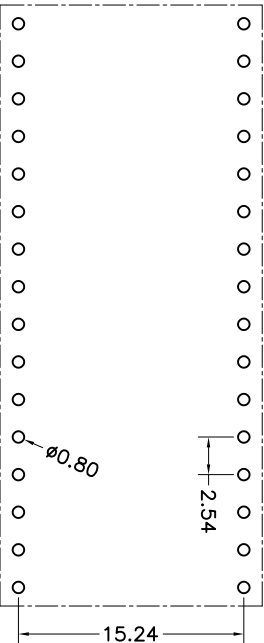
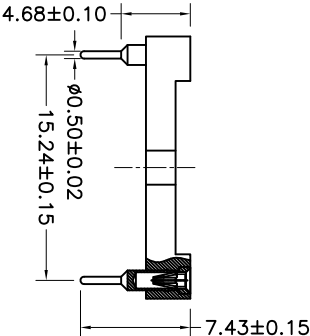
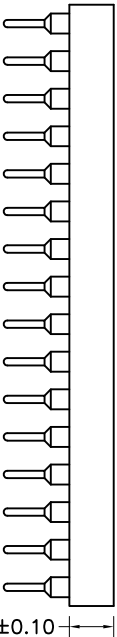
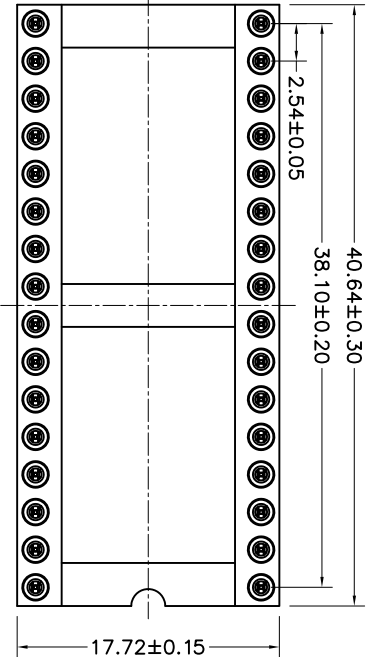
平均插入力 $\phi 0.432: < 250\text{g}$

平均拔出力 $\phi 0.432: > 70\text{g}$

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

X. ± 0.30				X.° ± 5°	UNITS	mm	NAME (INTENDED USE)		MINTRON CO., LTD.			
.X ± 0.20				.X° ± 2°	MAT'L		PART NO. (INTENDED USE)		TITLE:			
.XX ± 0.10				.XX° ± 1°					Dual in-line Socket 2.54mm L=7.43mm H=3.0 P=15.24mm			
.XXX ± 0.05				.XXX° ± 0.5°	FINISH		APPD: SUNNY		DWG NO.:			
FEMALE CONNECTOR					QTY		CHKD: LISA		MTBD5-11320743			
							DR: ZOE		2016-03-18			
												
							SCALE	SHEET	REV.			
		1 / 1		1 / 1		A						