

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 μm/80 μ" 镍, 5 μm/200 μ 锡

镀金: 2 μm/80 μ" 镍, 0.8 μ" 金

电镀 (内爪): 2 μm/80 μ" 镍底, 0.8 μ" 金

适配公针 φ: 0.70~0.90/Sq0.635mm

阻燃等级: PPS UL94V-0

电气性能

额定电流: 3Amps/contact max.

接触电阻: ≤20mΩ/contact

绝缘电阻: ≥1000MΩ at V=100V

工作电压: 60VAC/DC

物理性能:

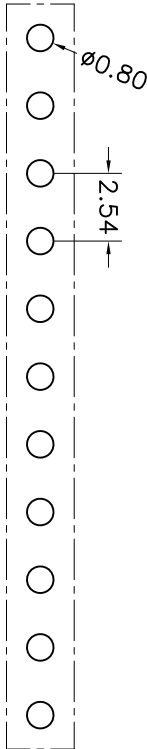
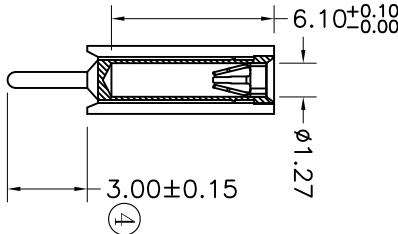
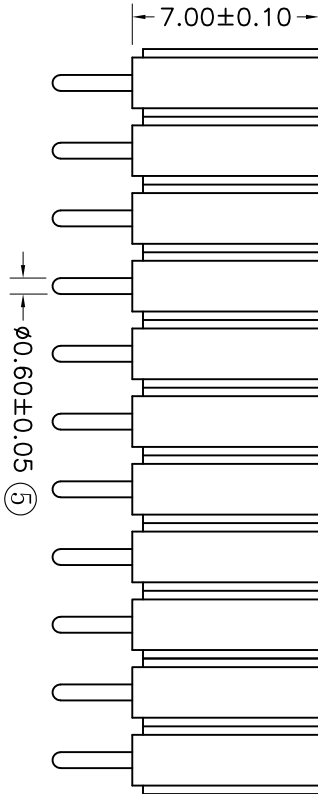
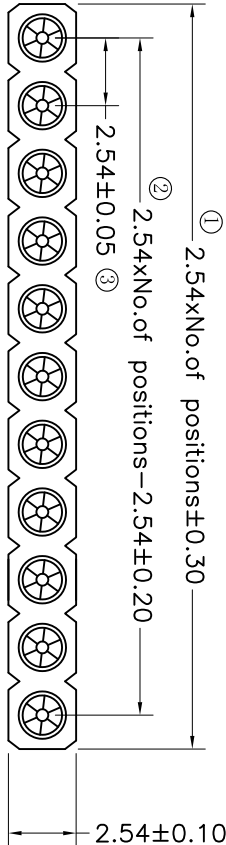
平均插入力 φ0.76: <140g

平均拔出力 φ0.76: >25g

机械寿命: min 500

工作温度范围: -40° C to +105° C

焊接温度: +255° C



P.C.B LAYOUT

MT	X	X	X	-	X	XX	XXX
Specifications	Pitch(mm)	Insulator Type code	Angel Options	No. of Positions	Pin Length Options		
A=Public seat	A=1.27	1=Single row	D=90°	XX positions	100±10.00mm		
B=Female seat	B=1.778	2=Double row	S=SMT				
	C=2.00	3=Three row	I=IC				
	D=2.54						

X.	± 0.30	X.°	± 5°	UNITS	mm	NAME(INTENDED USE)	MINTRON CO.,LTD.
.X	± 0.20	.X°	± 2°	MATL		PART NO.(INTENDED USE)	TITLE:
.XX	± 0.10	.XX°	± 1°	FINISH		APPD: SUNNY	Single row socket connector 2.54mm L=10.00mm
.XXX ± 0.05	.XXX° ± 0.5°			QTY		CHKD: LISIA	DWG NO.:
FEMALE CONNECTOR						DR: ZOE	MTBD1-DXX1000
						2023-08-10	SCALE
							1 / 1
							SHEET
							1 / 1
							REV.
							A