



PCB LAYOUT(RECOMMENDED)  
(TOP VIEW TOL. :±0.05)

SPECIFICATION

MATERIAL

Housing: PBT+30%G. F UL94V-0

Contacts: Brass

CONTACT PLATING

G=GOLD FLASH PLATED ALL OVER, Ni UNDER PLATED ALL OVER.

T=TIN PLATED ALL OVER, Ni UNDER PLATED ALL OVER.

S=GOLD FLASH PLATED ON CONTACT AREA, TIN

PLATED ON SOLDER TAIL, Ni UNDER PLATED ALL OVER.

A=5u" (Selective) R=3u" (Selective)

B=10u" (Selective) P=8u" (Selective)

C=15u" (Selective) E=2u" (Semi-Gold Matte Tin)

D=30u" (Selective) F=3u" (Semi-Gold Matte Tin)

V=1u" (Selective) U=5u" (Semi-Gold Matte Tin)

N=3u" (Gold)

ELECTRICAL

Current rating: 2 Amps .

Contact resistance: 20 mΩ initial

Insulation resistance: 1000 MΩ min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC / minute

Operating temperature: -55° C TO +125° C

Part no. A81 A - 008 M X S 0001

1 2 3 4 5 6 7

1. SERIES NO.

2. TYPE:

A=Standard

3. CONTACT NUMBER

4. CONTACT TYPE:

M=Male

5. CONTACT AREA PLATING:

SEE SPECIFICATION

6. FUNCTION OPTION:

S=STRAIGHT

7. Serial Number

# 深圳市威尔杰电子有限公司

## 公差一览表

TOLERANCE UNLESS OTHERWISE	X.	X°.	45°	单位	770772	制图	陈萍	产品名称
	.X	±0.30	±2°	角度	管正志	DESIGN	管正志	欧式插座 208 B型 180度
	.XX	±0.25	±1°	比例	1:1	CHECKED		公座 用弯公塑胶(抽4in)
	.XXX	±0.02	±0.5°	SCALE	按图	APPD		A81A-008MXS0001
	日期	2023.02.22		版本	A0			A81A-008MXS0001-A0