



**SPECIFICATION**

**MATERIAL**

Insulator: PBT, rated UL94V-0 (standard)

Contacts: Brass

Shell: Steel

Rivet: Copper alloy

**CONTACT PLATING**

Underplated: 40u" Nickel

Contact area: 1u"~30u" gold

**ELECTRICAL**

Operation voltage: 250 VAC max.

Current rating: 3 Amps max.

Contact resistance: 15 mohms max.

Insulation resistance: 3000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC / minute

Operating temperature: -55°C TO +105°C

Part no.

202 A E 50 M G P A A A 1  
1 2 3 4 5 6 7 8 9 10 11

**1.SERIES NO.**

202 = D-SUB SOLDER MACHINED PIN  
(D-SUB, 焊線型, 車針)

**2.TYPE: A = Standard**

**3.ENVIRONMENT PROTECTION**

MATERIA

E = ROHS環保料件

**4.CONTACT NUMBER:**

50 = 50 PIN

**5.CONTACT TYPE:**

M = MALE (公)

**6.CONTACT AREA PLATING:**

G = GOLD FLASH (全金)

R = 3"u GOLD (全金)

A = 5"u GOLD (全金)

C = 15"u GOLD (全金)

D = 30"u GOLD (全金)

**7.SHELL PLATING:**

P = TIN + DIMPLE (鍍錫壓花)

**8.PROCESS OPTION**

A = THRU. HOLE (光孔)

**9.PARTS OPTION**

A = Non accessories (無附件)

**10.CONTACT INSERTING OPTION**

A = Fully loaded (滿針)

**11.INSULATOR COLOR**

1 = WHITE (白色)

2 = BLUE (藍色)

3 = BLACK (黑色)

|                                      |      |
|--------------------------------------|------|
| UNLESS OTHERWISE SPECIFIED TOLERANCE |      |
| ANG.                                 | ±5°  |
| .0                                   | ±0.5 |
| .0                                   | ±0.3 |
| .00                                  | ±0.2 |

亮泰 (中国) 有限公司

SCALE: AS SHOWN UNIT: mm

DRAWN AVA 07/07/04

CHECKED WAN 07/07/04

APPROVED CHEN 07/07/04

DRAWN NAME: D-SUB SOLDER MACHINED-SUB 焊線車針

50PIN, MALE (公), 全金, 光孔, 鍍錫壓花

PRODUCT NO. 202AE50MGPAAA1

FILE NAME: 202AE50MGPAAA1

|      |                       |          |
|------|-----------------------|----------|
| REV. | DESCRIPTION           | DATE     |
| A    | ECN-20040707001(TONY) | 07/07/04 |

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|---|---|---|---|---|---|---|---|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|----|