



**SPECIFICATION**

**MATERIAL**

Insulator: PBT, rated UL94V-0

Contacts: Brass

Shell: Steel

Rivet, Boardlock: Copper alloy

**CONTACT PLATING**

Contact area: Gold flash

Solder tails: 100u" Tin over 40u" Nickel

**ELECTRICAL**

Operation Voltage: 250 VAC max.

Current rating: 3 Amps max.

Contact resistance: 15 mohms min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC / minute

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

Part no.

102 A E 78 F G I A A A 1  
1 2 3 4 5 6 7 8 9 10 11

**1.SERIES NO.**

102 = D-SUB HDD SOLDER MACHINED PIN

(D-SUB 焊線高密度 車針)

**2.TYPE:** A = Standard

**3.ENVIRONMENT PROTECTION**

**MATERIA**

E = ROHS環保料件

**4.CONTACT NUMBER:**

78 = 78 PIN

**5.CONTACT TYPE:**

F = FEMALE (母)

**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:**

T = TIN (鍍錫)

**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  
Lightany (China) Co., Ltd

SCALE: As show UNIT: mm

DRAWN AVA 07/07/04

CHECKED JUDY 07/07/04

APPROVED TONY 07/07/04

DRAWN NAME:  
D-SUB HDD SOLDER MACHINED(HDD 焊線車針)  
78PIN,FEMALE(母),全金,光孔,鍍錫

PRODUCT NO. 102AE78FGTAA1

FILE NAME: 102AE78FGTAA1

REV.	DESCRIPTION	DATE	SIZE	REV.	FILE NAME:
A	ECN-20040707001(TONY)	07/07/04	A4	A	102AE78FGTAA1