



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

SCALE: As show UNIT: mm

亮泰 (中国) 有限公司
Lightany (China) Co., Ltd

DRAWN AVA 07/07/04

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

CHECKED JUDY 07/07/04

APPROVED TONY 07/07/04

PRODUCT NO. 102AE78FGTAAA1

FILE NAME: 102AE78FGTAAA1

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