

# DH03B HIGH DENSITY D-SUB PCB RIGHT ANGLE with EMI FILTER

## **MATERIAL AND FINISHES:**

- INSULATOR: PBT Glass Filled UL 94V-0
- CONTACT:
   Brass (Male)

Brass or Phosphor Bronze (Female)

• SHELL: Steel

- PLATING:
  - -Contact
  - 1- Gold Flash (Complete)
  - 2- Selective Gold Over Nickel Plated (Contact Area) Tin/Lead Over Nickel Plated (Tail Area)
  - -Shell

Tin or Zinc over Copper Plated

## **ELECTRICAL CHARACTERISTICS:**

- RATING CURRENT:
  - 3 Amp.
- CONTACT RESISTANCE:
  - < 15 Milliohm
- INSULATION RESISTANCE:
- > 3000 Megohm at 500V

- DIELECTRIC VOLTAGE:
  - 1000V at 1 Minute
- OPERATING TEMPERATURE:
  - -55°C to +105°C

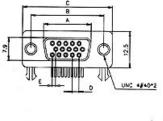


## **FEMALE Unit: mm**

POSITION	Α	В	С	D	Е
	16.30				
26F	24.60				
44F	38.30				
62F	54.80	63.50	69.4	2.41	1.20

## **MALE Unit: mm**

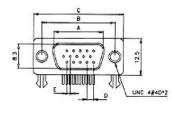
POSITION	Α	В	С	D	Е
15M	16.92	25.00	30.8	2.29	1.14
26M	25.25	33.30	39.2	2.29	1.14
44M	38.96	47.10	53.1	2.29	1.14
62M	55.42	63.50	69.4	2.41	1.20





FEMALE

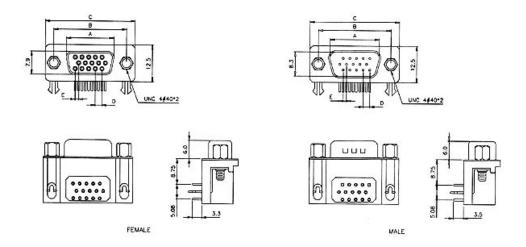




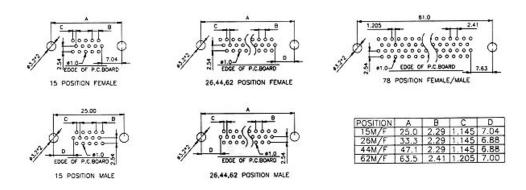




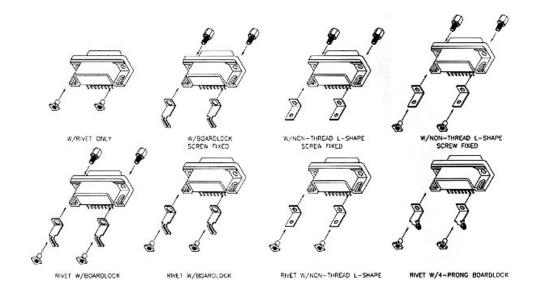
MALE



## P.C.B. LAYOUT PATTERN:



## **PROCESS OPTION:**





## 1. Series

DH03B

## 4. Contact Plating

S = Selective Gold

G = Gold Flash

 $A = 5 \mu$ " Gold

 $B = 10 \mu$ " Gold

C = 15  $\mu$ " Gold

 $D = 30 \mu$ " Gold

#### 2. Contact Number

15 26 44 62 78

## 5. Shell Plating

T = Tin

N = Nickel

Z = Zinc

P = Tin + Dimple

Q = Nickel + Dimple

## 3. Contact Type

M = Male

F = Female

## 6. Process Option

A = Boardlock

B = Rivet w/Boardlock

C = Rivet Only

D = Non-Thread L-Shape

E = Rivet w/Non-Thread L-Shape

F = 4#40 Thread L-Shape

G = Rivet w/4#40 Thread L-Shape

T = 4-Prong Boardlock

U = Rivet w/4-Prong Boardlock

## 7. Parts Option

A = Rivet

B = 4#40 Thread Rivet

C = M3 Thread Rivet

D = M2.6 Thread Rivet

E = Non Thread Rivet

F = 5.8mm Front Hex Rivet
G = 6.1mm Front Round Rivet

## 8. Parts Dimesion

A = Non Accessories

B = Loose Hex-Screws(4.8\*11.8mm)

B = Fixed Hex-Screws(4.8\*11.8mm)

B = Loose Hex-Screws(5.8\*12.0mm)

B = Fixed Hex-Screws(5.8\*12.0mm)

#### 9. Insulator Color

2 = Blue

3 = Black