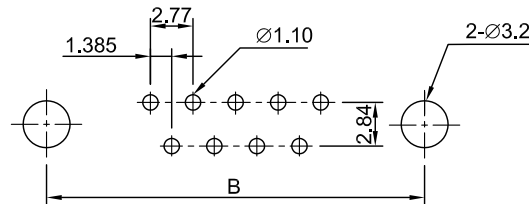
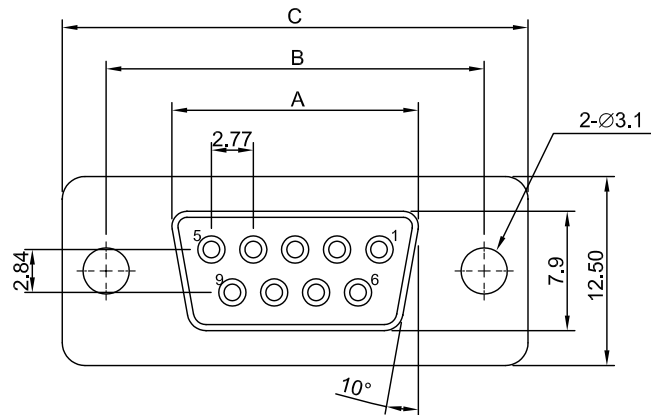
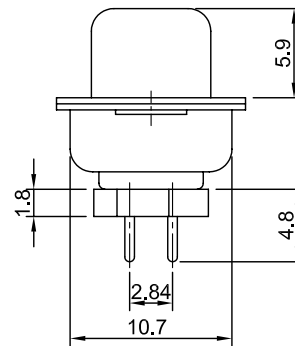
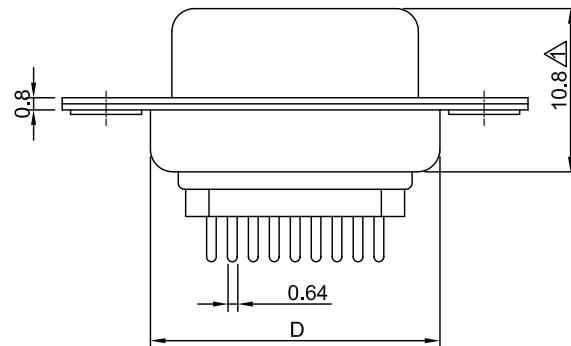


| REV. | ECN.          | DATE     | DWN   | APVD  |
|------|---------------|----------|-------|-------|
| A.1  | ECN-080117-01 | 02/14/08 | TRACY | HENRY |



RECOMMENDED P.C.B. LAYOUT  $\pm 0.1\text{mm}$



| POSITION | A $\pm 0.20$ | B $\pm 0.20$ | C $\pm 0.38$ | D $\pm 0.20$ |
|----------|--------------|--------------|--------------|--------------|
| 09 PIN   | 16.30        | 25.00        | 30.80        | 19.15        |
| 15 PIN   | 24.60        | 33.30        | 39.20        | 27.60        |
| 25 PIN   | 38.35        | 47.05        | 53.05        | 41.10        |
| 37 PIN   | 54.80        | 63.50        | 69.40        | 57.40        |

#### MATERIAL:

INSULATOR : THERMOPLASTIC, UL 94V-0.

STANDARD : PBT.

CONTACT : COPPER ALLOY

CONTACT FINISH : GOLD OVER NICKEL.

SHELL : STEEL, NICKEL OR TIN PLATED.

#### SPECIFICATION:

CURRENT RATING : 5AMP.

DIELECTRIC WITHSTANDING VOLTAGE : 1000V AC FOR 1 MINUTE.

INSULATION RESISTANCE : 1000M $\Omega$  MIN. AT 500V DC.

CONTACT RESISTANCE : 15m $\Omega$  MAX.

OPERATING TEMPERATURE : -55°C ~ +105°C.

#### ORDER INFORMATION :

DBF11 - 09 0 1 1 B 2 0 0 - R  
1 2 3 4 5 6 7 8 9 10

1. SERIES:

2. POSITION:  
09 15 25 37

3. CONTACT TYPE/MATERIAL:  
0=FEMALE/COPPER ALLOY  
1=MALE/COPPER ALLOY

4. CONTACT PLATING:  
1=SELECTIVE GOLD FLASH  
4=SELECTIVE 15u" GOLD  
6=SELECTIVE 30u" GOLD  
A=FULL GOLD FLASH

5. INSULATOR COLOR:  
0=WHITE  
1=BLACK  
7=BLUE  
9=FOR PC99 COLOR  
(9PIN=GREEN,15PIN=YELLOW,  
25PIN=PURPLE)

6. INSULATOR MATERIAL:  
B=PBT  
C=NYLON

7. SHELL PLATING:

1=NICKEL  
2=TIN  
3=ZINC

8. PROCESS OPTION:  
0=THRU. HOLE  
1=4.0mm OPEN HEX RIVET  
2=5.8mm OPEN HEX RIVET

9. PARTS OPTION:  
0=NON ACCESSORIES  
1=REAR RIVET+FIXED  
SCREWS 4.8X10.1mm  
4=REAR RIVET 4#40  
7=FRONT RIVET 4#40

10. GREEN PRODUCT:  
R=RoHS COMPLIANT

淮洋有限公司 HUIYANG CO., LTD.  
www.hy1688.com.tw TEL:886-2-82618986

GENERAL TOLERANCE  
X.X  $\pm 0.25$   
X.XX  $\pm 0.15$   
X.XXX  $\pm 0.05$   
ANGLE TOLERANCE  $\pm 1^\circ$   
RADIUS  $\pm 0.25$   
HOLE  $\pm 0.13$

DRAWN. JEAN  
CHECKED. HENRY  
APPROVED. HENRY

DATE 11 - 15 - 2005  
DATE 11 - 25 - 2005  
DATE 11 - 25 - 2005

DRAWING NO. C-DB0069

CUSTOMER DRAWING

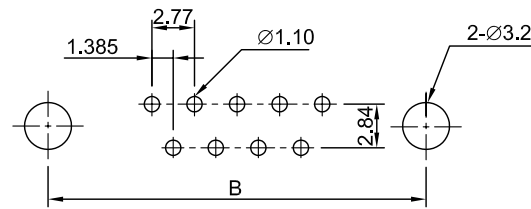
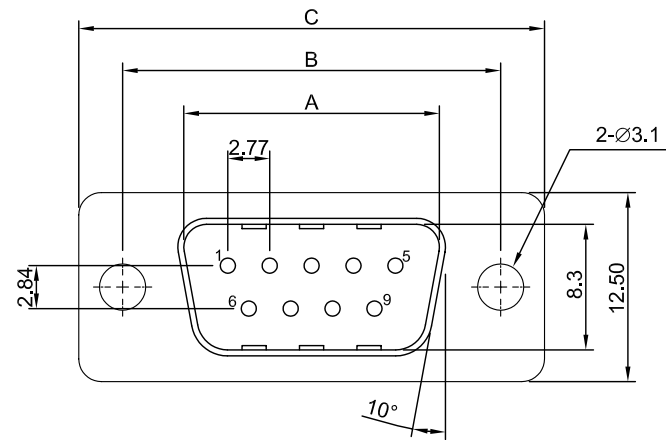
TITLE. D-SUB PCB STRAIGHT TYPE STAMPED CONTACT WITH FILTER FEMALE

PART NO. DBF11-XX0XXXX00-R

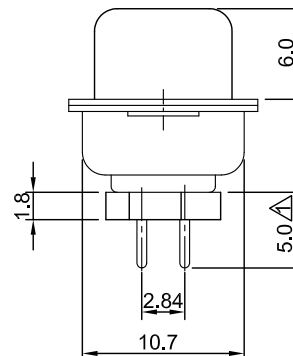
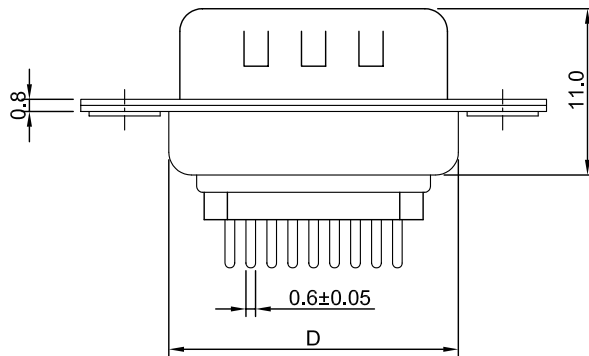
REV A.1

SIZE A4 UNIT mm SCALE. 2 : 1 SHEET. 1 OF 1

| REV. | ECN.          | DATE     | DWN   | APVD  |
|------|---------------|----------|-------|-------|
| A.1  | ECN-080117-01 | 02/14/08 | TRACY | HENRY |



RECOMMENDED P.C.B. LAYOUT  $\pm 0.1\text{mm}$



| POSITION | A $\pm 0.20$ | B $\pm 0.20$ | C $\pm 0.38$ | D $\pm 0.20$ |
|----------|--------------|--------------|--------------|--------------|
| 09 PIN   | 16.90        | 25.00        | 30.80        | 19.15        |
| 15 PIN   | 25.25        | 33.30        | 39.20        | 27.60        |
| 25 PIN   | 38.95        | 47.05        | 53.05        | 41.10        |
| 37 PIN   | 55.40        | 63.50        | 69.40        | 57.40        |

GENERAL TOLERANCE  
X.X  $\pm 0.25$   
X.XX  $\pm 0.15$   
X.XXX  $\pm 0.05$   
ANGLE TOLERANCE  $\pm 1^\circ$   
RADIUS  $\pm 0.25$   
HOLE  $\pm 0.13$

#### MATERIAL:

INSULATOR : THERMOPLASTIC, UL 94V-0.

STANDARD : PBT.

CONTACT : COPPER ALLOY.

CONTACT FINISH : GOLD OVER NICKEL.

SHELL : STEEL, NICKEL OR TIN PLATED.

#### SPECIFICATION:

CURRENT RATING : 5AMP.

DIELECTRIC WITHSTANDING VOLTAGE : 1000V AC FOR 1 MINUTE.

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CONTACT RESISTANCE : 15m $\Omega$  MAX.

OPERATING TEMPERATURE :  $-55^\circ\text{C} \sim +105^\circ\text{C}$ .

#### ORDER INFORMATION :

DBF11 - 09 1 1 1 B 2 0 0 - R  
1 2 3 4 5 6 7 8 9 10

1. SERIES:

2. POSITION:  
09 15 25 37

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3=ZINC

8. PROCESS OPTION:

0=THRU. HOLE  
1=4.0mm OPEN HEX RIVET  
2=5.8mm OPEN HEX RIVET

9. PARTS OPTION:

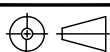
0=NON ACCESSORIES  
1=REAR RIVET+FIXED  
SCREWS 4.8X10.1mm  
4=REAR RIVET 4#40  
7=FRONT RIVET 4#40

10. GREEN PRODUCT:

R=RoHS COMPLIANT

淮洋有限公司 HUIYANG CO., LTD.  
www.hy1688.com.tw TEL:886-2-82618986

| SIZE | UNIT | SCALE | SHEET  |
|------|------|-------|--------|
| A4   | mm   | 2 : 1 | 1 OF 1 |



DRAWN. JEAN  
CHECKED. HENRY  
APPROVED. HENRY

DATE 11 - 15 - 2005  
DATE 11 - 25 - 2005  
DATE 11 - 25 - 2005

DRAWING NO.  
C-DB0070

TITLE.  
D-SUB PCB STRAIGHT TYPE STAMPED CONTACT WITH FILTER MALE

PART NO.  
DBF11-XX1XXXX00-R

REV A.1

CUSTOMER DRAWING

