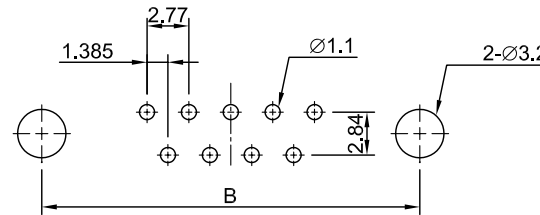
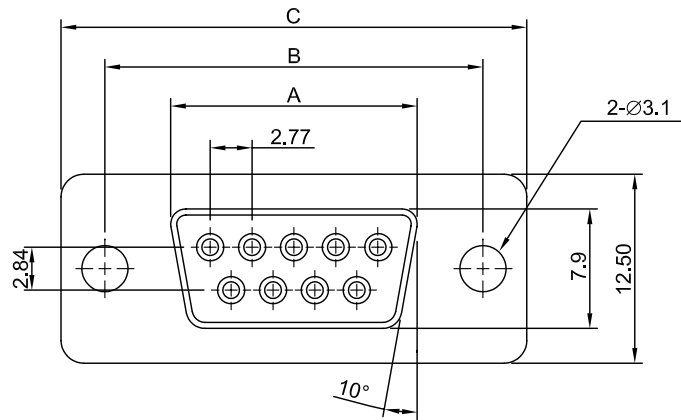
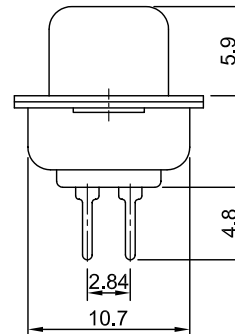
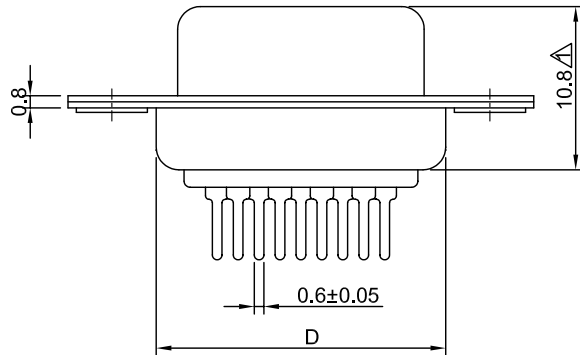


REV.	ECN.	DATE	DWN	APVD
A.1	ECN-080117-01	01/28/08	TRACY	HENRY



RECOMMENDED PCB LAYOUT $\pm 0.1\text{mm}$



POSITION	A ± 0.20	B ± 0.20	C ± 0.38	D ± 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 Ω MIN. AT 500V DC.

CONTACT RESISTANCE : 15m Ω MAX.

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

ORDER INFORMATION :

D B 1 1 - 0 9 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

3=6.0X3.4mm OPEN HEX

BOARDLOCK RIVET

5=2.0mm 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

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www.hy1688.com.tw TEL:886-2-82618986

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

DRAWN. JEAN

DATE 11 - 15 - 2005

DRAWING NO. C-DB0057

CUSTOMER DRAWING

CHECKED. HENRY

DATE 11 - 25 - 2005

TITLE. D-SUB PCB STRAIGHT TYPE STAMPED CONTACT FEMALE

APPROVED. HENRY

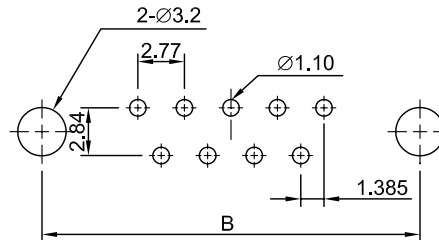
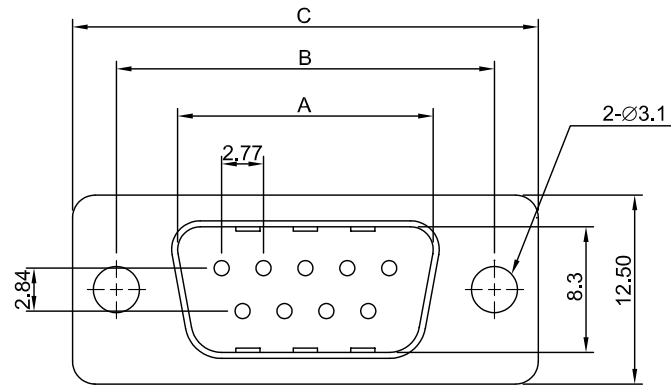
DATE 11 - 25 - 2005

PART NO. DB11-XX0XXXXX00-R

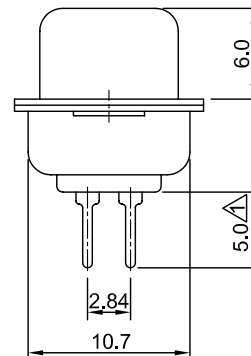
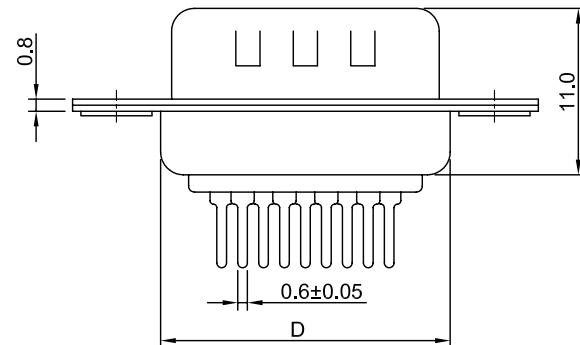
REV A.1

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

REV.	ECN.	DATE	DWN	APVD
A.1	ECN-080117-01	01/28/08	TRACY	HENRY



RECOMMENDED PCB LAYOUT $\pm 0.1\text{mm}$



POSITION	A ± 0.20	B ± 0.20	C ± 0.38	D ± 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

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 Ω MIN. AT 500V DC.

CONTACT RESISTANCE : 15m Ω MAX.

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

ORDER INFORMATION :

D B 1 1 - 0 9 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

3. CONTACT TYPE/MATERIAL:

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6=SELECTIVE 30u" GOLD

A=FULL GOLD FLASH

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0=WHITE

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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

3=6.0X3.4mm OPEN HEX

BOARDLOCK RIVET

5=2.0mm 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

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

DRAWN. JEAN
CHECKED. HENRY
APPROVED. HENRY

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

DRAWING NO. C-DB0058

CUSTOMER DRAWING

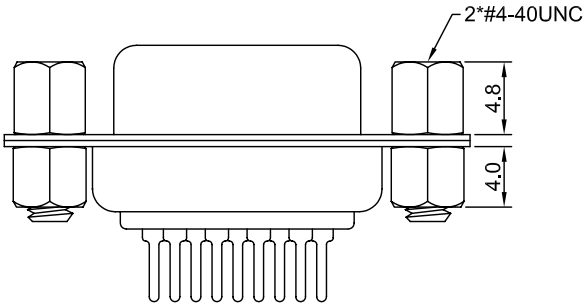
TITLE. D-SUB PCB STRAIGHT TYPE STAMPED CONTACT MALE

PART NO. DB11-XX1XXXX00-R

REV A.1

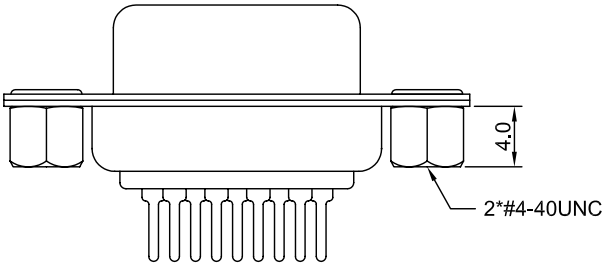
REV.	ECN.	DATE	DWN	APVD
A.1	ECN-080117-01	01/25/08	TRACY	HENRY

11



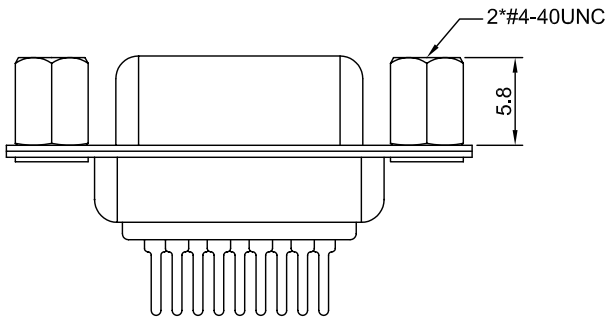
RIVETED #4-40 NUTS WITH JACK SCREWS

14



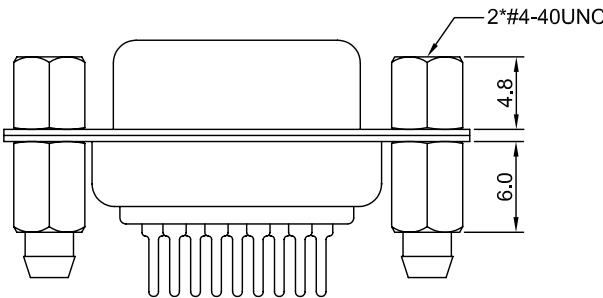
RIVETED REAR #4-40 NUTS

27



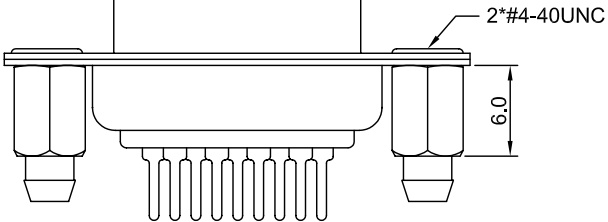
RIVETED FRONT #4-40 NUTS

31



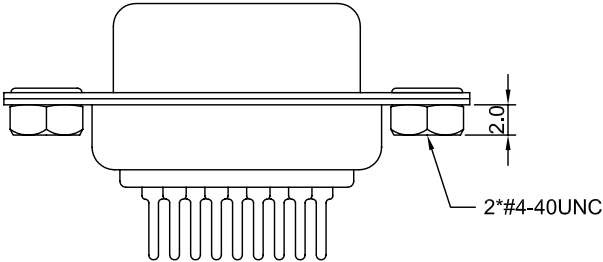
RIVETED #4-40 6.0X3.4mm STAND OFF BOARD LOCK WITH JACK SCREWS

34



RIVETED #4-40 NUTS 6.0X3.4mm STAND OFF BOARD LOCK

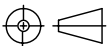
54



RIVETED REAR #4-40 NUTS

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 www.hy1688.com.tw TEL:886-2-82618986

GENERAL TOLERANCE
 X.X ±0.25
 X.XX ±0.15
 X.XXX ±0.05
 ANGLE TOLERANCE ±1°
 RADIUS ±0.25
 HOLE ±0.13



DRAWN.

JEAN

DATE

11 - 15 - 2005

DRAWING NO.

C-DB0056

CUSTOMER DRAWING

CHECKED.

HENRY

DATE

11 - 25 - 2005

TITLE.

D-SUB CONN STRAIGHT

APPROVED.

HENRY

DATE

11 - 25 - 2005

PART NO.

DB11-MOUNT

REV

A.1

SIZE
 A4

UNIT
 mm

SCALE.
 2 : 1

SHEET.
 1 OF 1