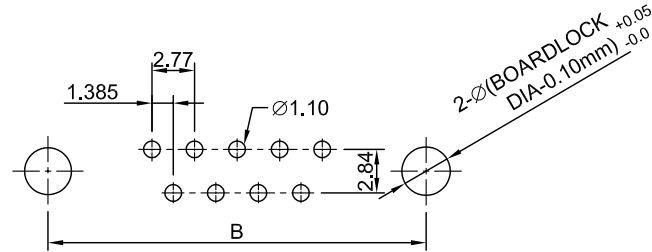
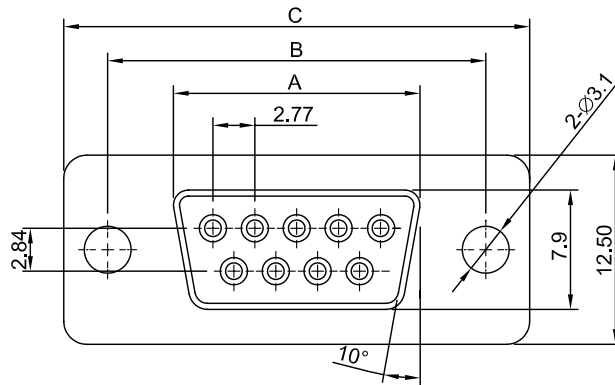
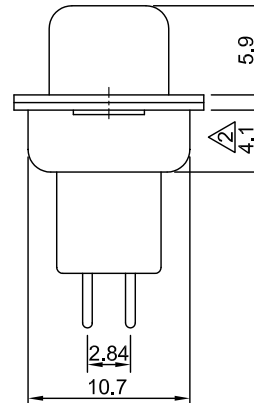
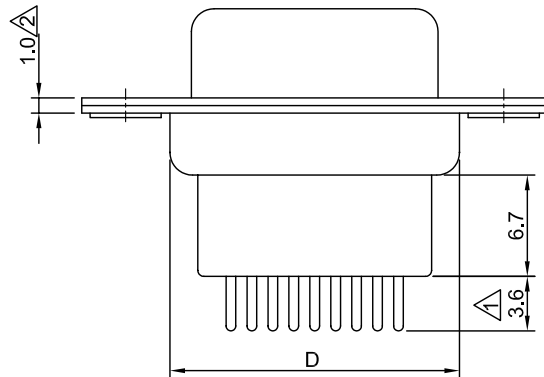


REV.	ECN.	DATE	DWN	APVD
A.1	ECN-060904-01	06/12/11	TRACY	JAMES
A.2	ECN-080117-01	01/29/08	TRACY	HENRY



RECOMMENDED P.C.B. 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

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

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 : 20m Ω MAX.
OPERATING TEMPERATURE : $-55^\circ\text{C} \sim +105^\circ\text{C}$.

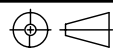
ORDER INFORMATION :

DB14 - 09 0 1 1 B 2 0 0 0 - R
1 2 3 4 5 6 7 8 9 10 11

- SERIES:
- POSITION:
09 15 25 37
- CONTACT TYPE/MATERIAL:
0=FEMALE/COPPER ALLOY
1=MALE/COPPER ALLOY
- CONTACT PLATING:
1=SELECTIVE GOLD FLASH
4=SELECTIVE 15u" GOLD
6=SELECTIVE 30u" GOLD
- INSULATOR COLOR:
1=BLACK
- INSULATOR MATERIAL:
B=PBT
C=NYLON
- SHELL PLATING:
1=NICKEL
2=TIN
3=ZINC
- PROCESS OPTION:
0=THRU. HOLE
1=4.0mm OPEN HEX RIVET
2=5.8mm OPEN HEX RIVET
5=2.0mm OPEN HEX RIVET
B=11.9X3.2mm HEX BOARDLOCK RIVET
- PARTS OPTION:
0=NON ACCESSORIES
1=REAR RIVET+FIXED SCREWS 4.8X10.1mm
4=REAR RIVET 4#40
7=FRONT RIVET 4#40
- PIN LENGTH:
0=3.6mm Δ
- GREEN PRODUCT:
R=RoHS COMPLIANT

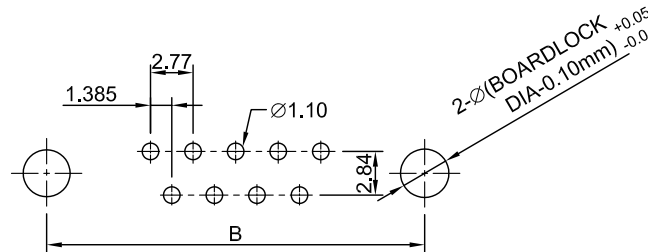
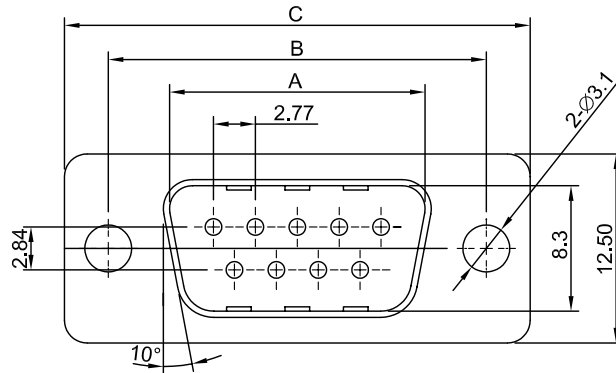
淮洋有限公司 HUI YANG CO., LTD.
www.hy1688.com.tw TEL:886-2-82618986

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



DRAWN.	JEAN	DATE	11 - 15 - 2005	DRAWING NO.	C-DB0060	CUSTOMER DRAWING
CHECKED.	HENRY	DATE	11 - 25 - 2005	TITLE.	D-SUB PCB STRAIGHT HIGH PROFILE STAMPED CONTACTS FEMALE	
APPROVED.	HENRY	DATE	11 - 25 - 2005	PART NO.	DB14-XX0XXXXX000-R	REV A.2

REV.	ECN.	DATE	DWN	APVD
A.1	ECN-080117-01	01/29/08	TRACY	HENRY



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

MATERIAL:

INSULATOR : THERMOPLASTIC, UL 94V-0,
STANDARD : PBT.
CONTACT : COPPER ALLOY
CONTACT FINISH : GOLD OVER NICKEL.
SHELL : STEEL, NICKEL OR TIN PLATED.

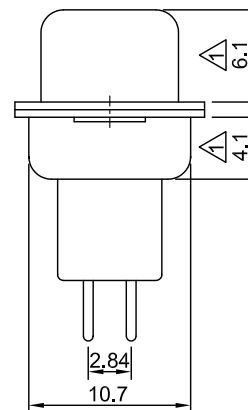
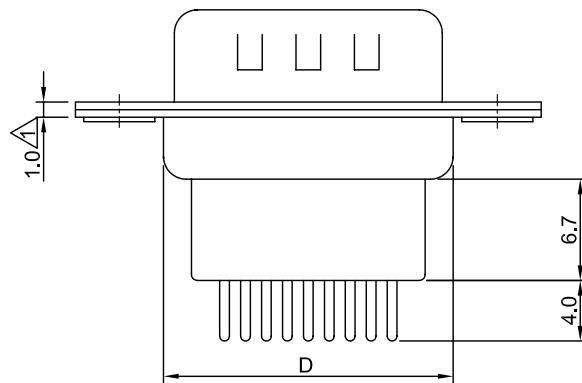
SPECIFICATION:

CURRENT RATING : 5AMP.
DIELECTRIC WITHSTANDING VOLTAGE : 1000V AC FOR 1 MINUTE.
INSULATION RESISTANCE : 1000M Ω MIN. AT 500V DC.
CONTACT RESISTANCE : 20m Ω MAX.
OPERATING TEMPERATURE : -55°C ~ +105°C.

ORDER INFORMATION :

D B 1 4 - 0 9 1 1 1 B 2 0 0 0 - R
1 2 3 4 5 6 7 8 9 10 11

- SERIES:
- POSITION:
09 15 25 37
- CONTACT TYPE/MATERIAL:
0=FEMALE/COPPER ALLOY
1=MALE/COPPER ALLOY
- CONTACT PLATING:
1=SELECTIVE GOLD FLASH
4=SELECTIVE 15u" GOLD
6=SELECTIVE 30u" GOLD
- INSULATOR COLOR:
1=BLACK
- INSULATOR MATERIAL:
B=PBT
C=NYLON
- SHELL PLATING:
1=NICKEL
2=TIN
3=ZINC
- PROCESS OPTION:
0=THRU. HOLE
1=4.0mm OPEN HEX RIVET
2=5.8mm OPEN HEX RIVET
5=2.0mm OPEN HEX RIVET
B=11.9X3.2mm HEX BOARDLOCK RIVET
- PARTS OPTION:
0=NON ACCESSORIES
1=REAR RIVET+FIXED
SCREWS 4.8X10.1mm
4=REAR RIVET 4#40
7=FRONT RIVET 4#40
- PIN LENGTH:
0=4.0mm
- GREEN PRODUCT:
R=RoHS COMPLIANT



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

淮洋有限公司 HUAI YANG CO., LTD.
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
CHECKED. HENRY
APPROVED. HENRY

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

DRAWING NO. C-DB0061

TITLE. D-SUB PCB STRAIGHT HIGH PROFILE STAMPED CONTACTS MALE

PART NO. DB14-XX1XXXX000-R

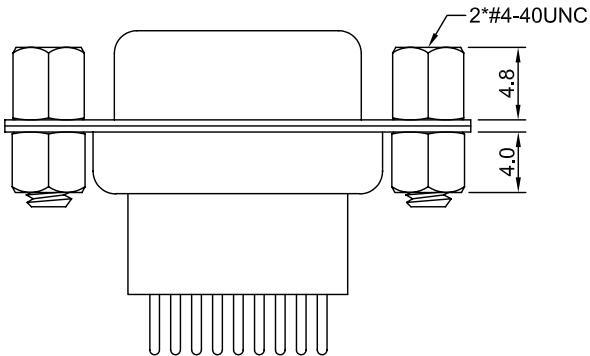
CUSTOMER DRAWING

REV A.1

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

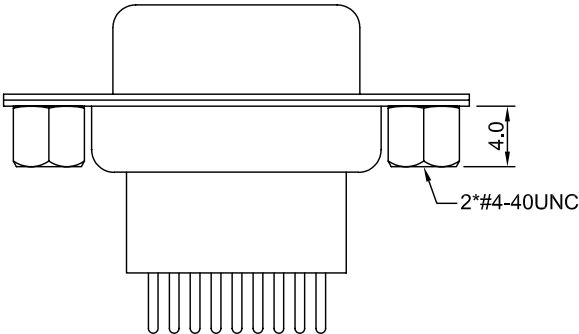
REV.	ECN.	DATE	DWN	APVD
A.1	ECN-080117-01	01/29/08	TRACY	HENRY

11



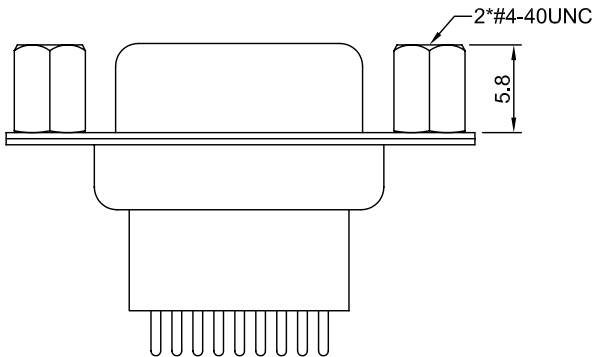
RIVETED #4-40 NUTS WITH JACK SCREWS

14



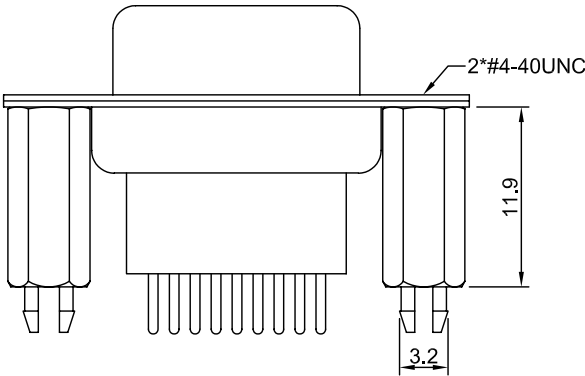
RIVETED REAR #4-40 NUTS

27



RIVETED FRONT #4-40 NUTS

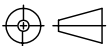
B4



RIVETED #4-40 NUTS 11.9mm STAND OFF BOARD LOCK

淮 洋 有 限 公 司 H U A I Y A N G C O . , L T D .
 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
CHECKED.	HENRY	DATE	11 - 25 - 2005
APPROVED.	HENRY	DATE	11 - 25 - 2005

DRAWING NO.	C-DB0059	CUSTOMER DRAWING
TITLE.	D-SUB CONN STRAIGHT HIGH PROFILE	
PART NO.	DB14-MOUNT	REV A.1