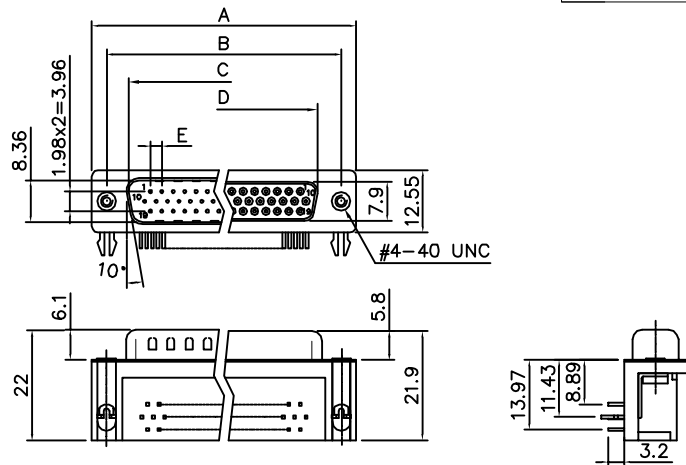


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Dimensions

Positions	A	B	C	D	E
15	30.81	24.99	16.92	16.33	2.29
26	39.20	33.30	25.25	24.70	2.29
44	53.05	47.04	38.96	38.40	2.29
62	69.40	63.50	55.42	54.80	2.41

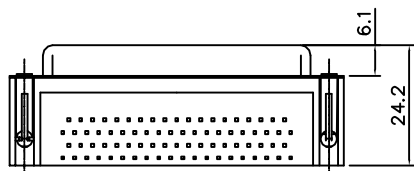
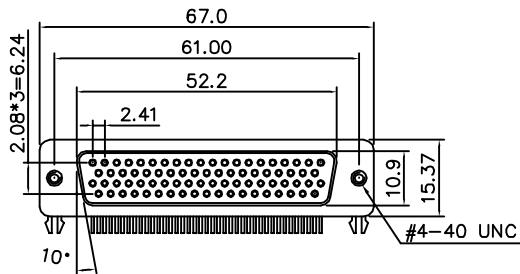
Product Specification

Material

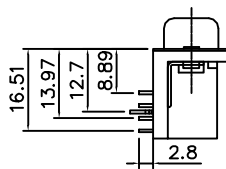
Insulator :Glass-Filled Thermoplastic PBT,UL94V-0 rated  
 Contact :Brass  
 Shell : Steel, 100u" Tin Over 50u" min Copper  
 Clinch Nut: Brass, 100u" min Nickel Plated.  
 Boardlock :Brass, 100u" min Tin Plated.  
 Screwlock :Brass, 100u" min Nickel Plated.

Electrical

Contact Resistance :20 milliohms  
 Max at 1 AMP DC.  
 Insulation Resistance :1000  
 megohms at 500 VDC  
 Dielectric Withstanding Voltage :  
 1000 VAC/rms 60Hz for 1 minute  
 Current Rating :3 AMP  
 Volatge Rating :250 VAC/rms 60Hz



78 Positions



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	UNLESS OTHERWISE SPECIFIED, GENERAL TOLERANCE: DECIMALS      ANGLES .X ±0.38 [0.015]    X° ±3° .X ±0.25 [0.010]    .X° ±1.0° .XX ±0.13 [0.005]		DRAWN BY AND DATE JUSTIN XING 07-03-06 CHECKED BY AND DATE JUSTIN XING 07-03-06 APPROVED BY AND DATE KING CHIU 07-03-06 THIRD ANGLE PROJECTION
MATERIAL	SCALE: 1 : 1      SIZE: A3		108 SERIES D-SUB H.D. RIGHT ANGLE TYPE
FINISH			DRAWING NO. 108-XXXXXXXXXX
FILE NO.		SHEET 1 OF 4	

1 2 3 4 5 6 7 8

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Ordering Information

108 -  $\frac{XX}{a}$   $\frac{X}{b}$   $\frac{X}{c}$   $\frac{X}{d}$   $\frac{X}{e}$   $\frac{X}{f}$   $\frac{X}{g}$   $\frac{X}{h}$   $\frac{X}{i}$

REVISIONS				
REV	ECN NO.	DESCRIPTION	APPROVED BY	DATE

a. No. of Contacts:

- 15: 15 positions
- 26: 26 positions
- 44: 44 positions
- 62: 62 positions
- 78: 78 positions

b. Contact Type

- 1: Male
- 2: Female
- 3: Long-Body Female
- 4: Female(reverse direction)
- 2A: 3.08 Female
- 2B: 5.08 Female
- 2C: 3.08 Female phosphor copper
- 2D: Female(Pin:1.7mm)

c. Contact Plating

- 0: Gold flash selective gold(standard)
- 1: 5u" selective gold on contact
- 2: 10u" selective gold on contact
- 3: 15u" selective gold on contact
- 4: 30u" selective gold on contact
- 5: 50u" selective gold on contact
- 6: Gold flash full gold
- 7: Gold flash selective gold add plating

d. Shell plating :

- 0. Cr<sup>+3</sup> yellow chrome
- 1. Nickel(standard)
- 2. Tin
- 3. Cr<sup>+6</sup> yellow chrome
- 4. Gold flash
- 5. Tin, not dimple
- 6. Cr<sup>+6</sup> yellow chrome, dimple
- 7. Special tin
- 8. Cr<sup>+3</sup> yellow chrome, dimple

e. Insulator Color

- 1: Blue
- 2: Black(standard)
- 3: White
- 4: PC99 blue
- 5: PC99 red
- 6: Black(high temperature)
- 7: PC99 yellow
- 8: Gray
- 9: Green
- A: Blue, #9 concave 0.15mm
- B: Pc99 blue, #9 concave 0.15mm

f. Rivet Options :

- 0: None
- 1: Grounding Strap #4-40 threaded on panel
- 2: Grounding Strap #4-40 threaded on PCB&panel
- 3: Grounding Hook Boardlock+2 prong
- 4: Grounding Hook Boardlock+4 prong

g. Flange Mounting Option :

- 0:  $\phi$  3.05mm clear hole
- 1: #4-40 threaded hole
- 2: #4-40 threaded hole with #4-40 unc(4.8\*11.8mm)screwlock installed
- 3: #4-40 threaded hole with #4-40 unc(4.8\*11.8mm)screwlock bulk-packed
- 4: M3 threaded hole
- 5: #4-40 threaded hole with M3(4.8\*11.8mm)screwlock installed
- 6: M2.6 threaded hole

7: #4-40 threaded hole with M2.6(4.8\*11.8mm)screwlock installed

8: #4-40 threaded hole with screw locking type #4-40 unc(4.80\*11.80mm)

9: Front hex nuts rivet, #4-40 unc

A: #4-40 threaded hole with #4-40 unc(5.8\*10.8mm)screwlock installed

B: #4-40 threaded hole with #4-40 unc(5.8\*10.8mm)screwlock buld-packed

C: #4-40 threaded hole with smooth piece screwlock installed

D: #4-40 threaded hole with smooth piece screwlock buld-packed

E: #4-40 threaded hole with #4-40 unc(5.8\*11.8mm)screwlock buld-packed

F: Front round rivet, #4-40 unc

G: #4-40 threaded hole with screw locking type #4-40 unc(5.80\*11.80mm)

H: #4-40 threaded hole with round #4-40 unc(6.1\*11.94mm)screwlock installed



h. Ferrite :

- 0. Without ferrite
- 1. With ferrite

i. Pin Removal Options

- X: Pin #9 removed
- Y: Pin #4 and #9 removed
- Z: Pin #4, #9 and #11 removed
- B: Pin #17, #18, #38, #39 and #59 removed

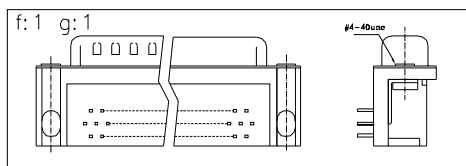
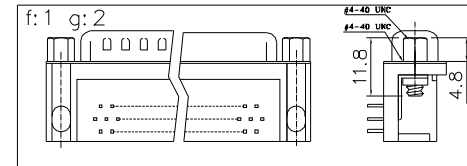
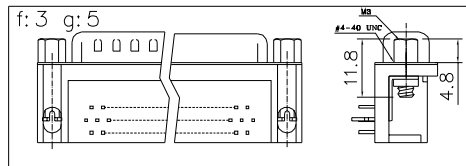
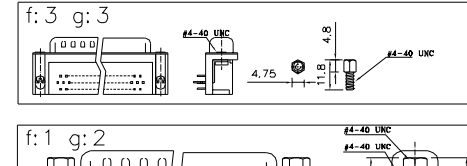
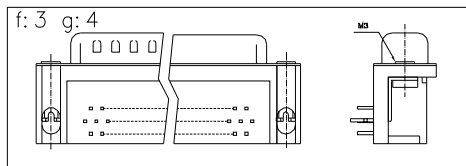
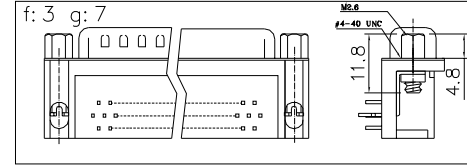
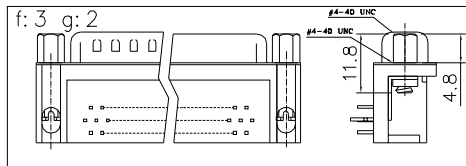
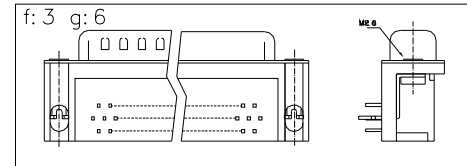
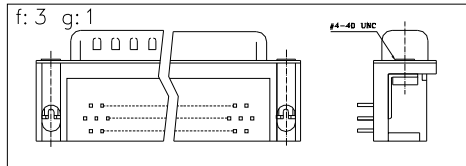
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MATERIAL		APPROVED BY AND DATE KING CHIU 07-20-06		DRAWING NO. 108-XXXXXXXXXX	
FINISH		THIRD ANGLE PROJECTION 		REV A	
SCALE: 1 : 1		SIZE: A3		FILE NO.: SHEET 2 OF 4	

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 GENERAL TOLERANCE:  
 DECIMALS ANGLES  
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 .XX ±0.13 [0.005]

MATERIAL  
 FINISH

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 APPROVED BY AND DATE  
 KING CHIU 07-20-06  
 THIRD ANGLE PROJECTION

SCALE:  
 1 : 1  
 SIZE: A3



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TITLE  
 108 SERIES  
 D-SUB H.D. RIGHT ANGLE TYPE

DRAWING NO.  
 108-XXXXXXXXXX

FILE NO. SHEET 2 OF 4

