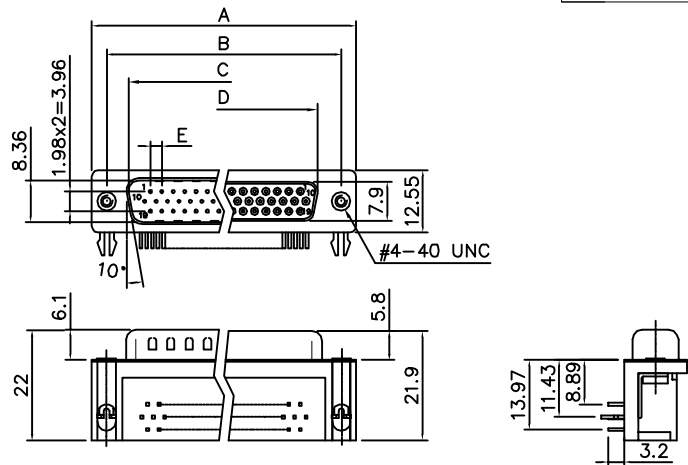


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Dimensions

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

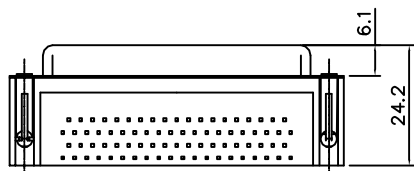
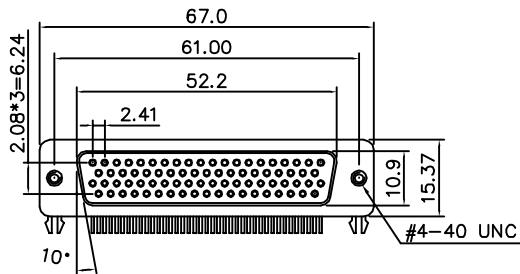
Product Specification

Material

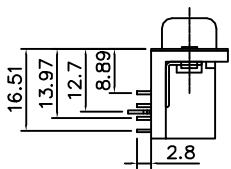
Insulator :Glass-Filled Thermoplastic PBT,UL94V-0 rated
 Contact :Brass
 Shell : Steel, 100u" Tin Over 50u" min Copper
 Clinch Nut: Brass, 100u" min Nickel Plated.
 Boardlock :Brass, 100u" min Tin Plated.
 Screwlock :Brass, 100u" min Nickel Plated.

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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MATERIAL	CHECKED BY AND DATE JUSTIN XING 07-03-06	THIRD ANGLE PROJECTION 	108 SERIES D-SUB H.D. RIGHT ANGLE TYPE
FINISH	APPROVED BY AND DATE KING CHIU 07-03-06		DRAWING NO. 108-XXXXXXXXXX
SCALE: 1:1	SIZE: A3	FILE NO.	SHEET 1 OF 4

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2 **RoHS COMPLIANT**

3 Ordering Information

4 108 - $\frac{XX}{a} \frac{X}{b} \frac{X}{c} \frac{X}{d} \frac{X}{e} \frac{X}{f} \frac{X}{g} \frac{X}{h} \frac{X}{i}$

REVISIONS				
REV	ECN NO.	DESCRIPTION	APPROVED BY	DATE

5 a. No. of Contacts:

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

6 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)

7 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

8 d. Shell plating :

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

9 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

10 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

11 g. Flange Mounting Option :

- 0: ϕ 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 bul k-packed
- 4: M3 threaded hole
- 5: #4-40 threaded hole with M3(4.8*11.8mm)screwlock installed
- 6: M2.6 threaded hole

12 7: #4-40 threaded hole with M2.6(4.8*11.8mm)screwlock installed

13 8: #4-40 threaded hole with screw locking type #4-40 unc(4.80*11.80mm)

14 9: Front hex nuts rivet, #4-40 unc

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

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

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

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

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

20 F: Front round rivet, #4-40 unc

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

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



23 h. Ferrite :

- 0. Without ferrite
- 1. With ferrite

24 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

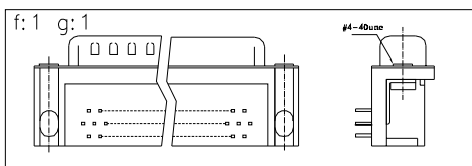
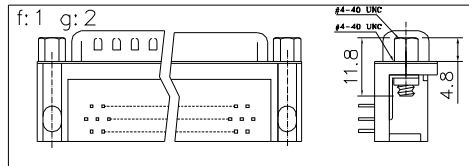
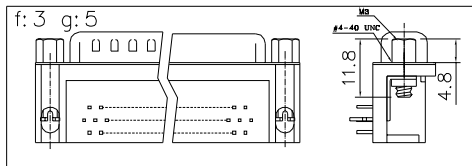
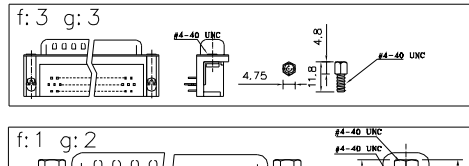
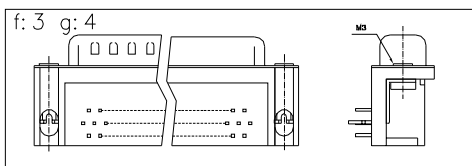
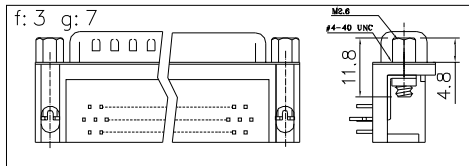
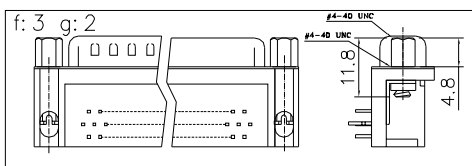
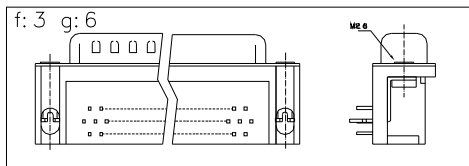
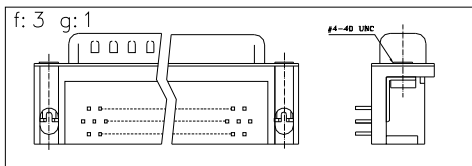
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MATERIAL FINISH	SCALE: 1 : 1 SIZE: A3	DRAWING NO. 108-XXXXXXXXXX	REV A
FILE NO.:		SHEET 2 OF 4	

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MATERIAL			
FINISH		SCALE: 1 : 1	SIZE: A3



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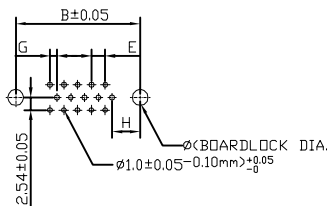
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108 SERIES D-SUB H.D. RIGHT ANGLE TYPE		A
DRAWING NO.	108-XXXXXXXXXX	FILE NO.
SHEET 2 OF 4		

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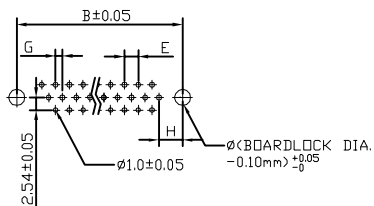
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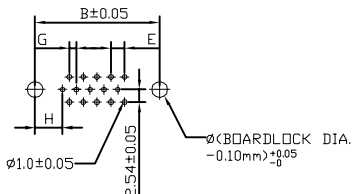
P.C.B LAYOUT PATTERN



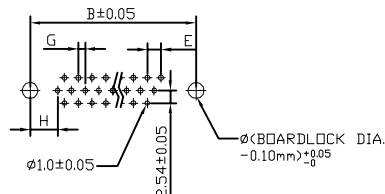
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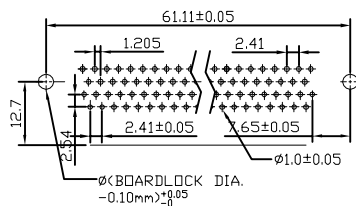
26,44,62 POSITION FEMALE



15 POSITION MALE



26,44,62 POSITION MALE



78 POSITION MALE/FEMALE

Positions	G	H
15M/F	1.145	7.04
26M/F	1.145	6.88
44M/F	1.145	6.88
62M/F	1.205	7.00

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MATERIAL		CHECKED BY AND DATE JUSTIN XING 07-20-06	
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		SCALE: 1:1	
		SIZE: A3	



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TITLE 108 SERIES D-SUB H.D. RIGHT ANGLE TYPE	
DRAWING NO. 108-XXXXXXXXXX	REV A
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