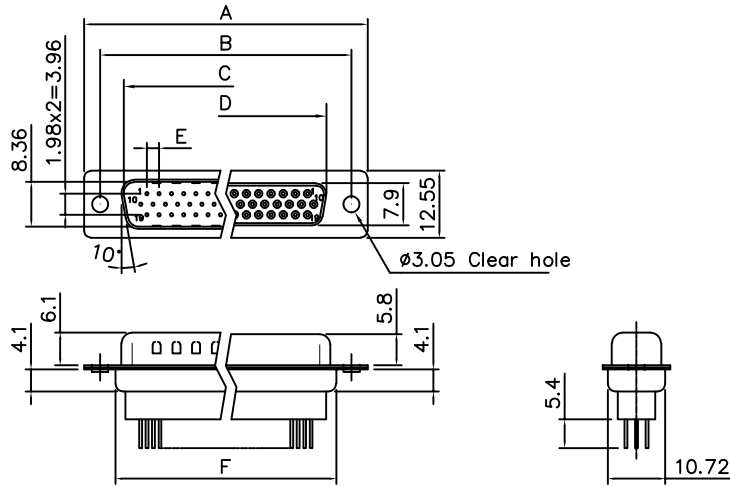


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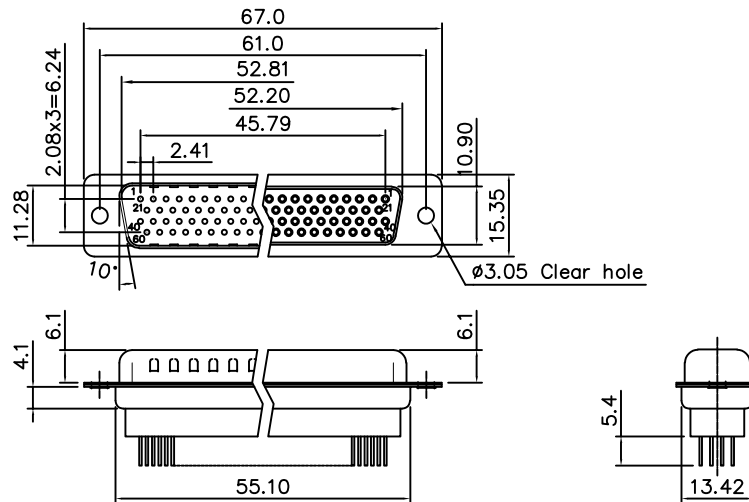


Product Specification
 Material
 Insulator : Glass-Filled Thermoplastic PBT, UL94V-0
 Contact : Brass
 Front shell : Steel, 60u" Nickel Over 50u" min Copper
 Back shell : Steel, 100u" Tin Over 50u" min Copper
 Clinch Nut : Brass, Nickel Plated
 Boardlock : Brass, Tin Plated
 Screwlock : Steel, Nickel Plated


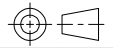
Electrical
 Contact Resistance : 20 milliohms
 Insulation Resistance : 1000 megohms at 500 VDC
 Dielectric Withstanding Voltage : 1000 VAC/rms 60Hz for 1 minute
 Current Rating : 3 AMP
 Voltage Rating : 250 VAC/rms 60Hz
 Operation Temperature : -25°C to +85°C

Dimensions

Positions	A	B	C	D	E	F
15	30.81	24.99	16.92	16.33	2.29	19.20
26	39.20	33.30	25.25	24.70	2.29	27.70
44	53.05	47.04	38.96	38.40	2.29	41.10
62	69.40	63.50	55.42	54.80	2.41	57.30



78 Positions

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MATERIAL	SCALE: 1 : 1	SIZE: A3	DRAWING NO. 160-XXXXXXXXXX	REV A
FINISH	FILE NO.:		SHEET 1 OF 4	

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Ordering Information

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

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

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: Full gold flash

d. Shell plating :

- 0. Cr⁺³yellow chrome
- 1. Nickel(standard)
- 2. Tin
- 3. Cr⁺⁶yellow chrome
- 4. Gold flash
- 5. Special tin, dimple
- 6. Cut edge shell Ni
- 7. Tin(With Y-S Logo)
- 8. Nickel(With Y-S Logo)
- 9. Special Nickel

e. Rivet Options :

0:Clear hole ϕ 3.05mm

- 1:Rivet front 5.9mm
- 2:Rear rivet, 5.9mm
- 3:Standoff+2 prong boardlock11.1*3.0mm
- 4:Standoff+4prong boardlock11.1*3.0mm
- 5:Standoff+2prong boardlock12.0*3.2mm
- 6:Standoff+2prong boardlock14.5*3.0mm
- 7:Standoff+2prong boardlock10.5*3.0mm
- A:Front rivet, 2.0mm
- B:Front rivet, 2.5mm
- C:Front rivet, 4.0mm
- D:Rear rivet, 2.0mm
- E:Rear rivet, 2.5mm
- F:Rear rivet, 4.0mm
- G:Standoff+2 prong boardlock11.7*3.0mm
- H:Standoff+2 prong boardlock11.9*3.2mm
- I:Standoff+2 prong boardlock13.5*3.2mm
- J:Standoff+2 prong boardlock14.2*3.0mm
- K:Standoff+2 prong boardlock10.0*3.2mm
- L:Standoff+2 prong boardlock10.6*3.2mm
- M:Standoff+2 prong boardlock9.0*3.0mm
- N:Standoff+2 prong boardlock9.6*3.2mm
- P:Standoff+2 prong boardlock12.7*3.0mm
- Q:Rear rivet, 12.0mm
- R:Standoff+2 prong boardlock14.2*3.2mm
(cut 1.0mm)
- S:Standoff+2 prong boardlock10.0*3.5mm
- T:Standoff+2 prong boardlock11.1*3.0*4.2mm
- U:Standoff+2 prong boardlock 10.2*3.5mm
- V:Standoff+2 prong boardlock 12.0*3.2mm
- W:Standoff+2 prong boardlock 9.6*3.2mm
- X:V:Economical type
- Y:Standoff+2 prong boardlock12*3.5mm
- Z:Riveting harpoon tablets 7.0*3.6mm

f. Flange Mounting Option :

0: ϕ 3.05mm clear hole

- 1:#4-40 threaded hole
- 2:#4-40 threaded hole with #4-40 unc (5.8*11.8mm)screwlock installed
- 3:#4-40 threaded hole with #4-40 unc (5.8*11.8mm)screwlock bulk-packed

- 4:M3 threaded hole
- 5:#4-40 threaded hole with M3(5.8*11.8mm)screwlock installed
- 6:M2.6 threaded hole
- 7:#4-40 threaded hole with M2.6(5.8*11.8mm)screwlock installed
- 8:#4-40 threaded hole with M2.6(5.8*11.8mm)screwlock bulk-packed
- 9:#4-40 threaded hole with #4-40 unc(4.8*11.8mm)screwlock installed
- A:#4-40 threaded hole with #4-40 unc(5.8*10.8mm)screwlock bulk-packed
- B:#4-40 threaded hole with #4-40 unc(5.8*10.8mm)screwlock installed
- C:#4-40 threaded hole with M3(5.8*10.8mm)screwlock installed
- D:#4-40 threaded hole with #4-40 unc(5.8*10.8mm)"-" font screwlock bulk-packed
- E:#4-40 threaded hole with #4-40 unc(4.8*11.8mm)screwlock bulk-packed
- F:#4-40 threaded hole with #4-40 unc(5.8*10.8mm)"-" font screwlock installed
- G:Front rivet six nut(ditch), 5.8mm
- H:#4-40 threaded hole with #4-40 unc(5*10mm)screwlock installed
- I:#4-40 threaded hole with #4-40 unc(4.8*10.0mm)screwlock installed
- J:#4-40 threaded hole with #4-40 unc(4.8*10.8mm)screwlock installed
- K:#4-40 threaded hole with #4-40 unc(4.8*11.8mm)screwlock installed
- L:#4-40 threaded hole with #4-40 unc(5.0*5.2*12.5mm)screwlock installed

g. Contact Type :

- 1:Stamped pin:5.4mm
- 2:Machined pin:5.4mm
- 3:Stamped pin:3.6mm
- 4:Stamped pin:7.2mm
- 5:Machined pin:7.5mm
- 6:Stamped pin:2.5mm
- 7:Stamped pin:3.0mm(brass)
- 8:Machined pin:3.6mm
- 9:Stamped pin:4.1mm(brass)
- 0:Stamped pin:3.0mm(brass)
- A:Machined pin:7.2mm
- B:Machined pin:5.6mm
- C:Machined pin:2.6mm
- D:Stamped pin:2.7mm
- E:Stamped pin:2.0mm

h. Ferrite :

- 0. Without ferrite
- 1. With ferrite


i. Insulator Color

- 0:Blue heightening type H=7.0mm
- 1:Blue
- 2:Black
- 3:Up blue below Black
- 4:Blue heightening type
- 5:Blue heightening type H=12.7mm
- 6:Blue raise type
- 7:Black heightening type H=7.0mm

j. Special code

- P:#9 recess

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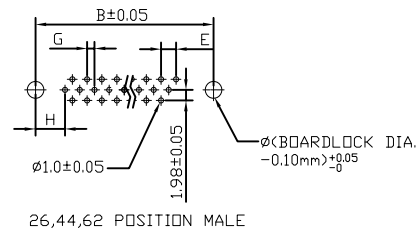
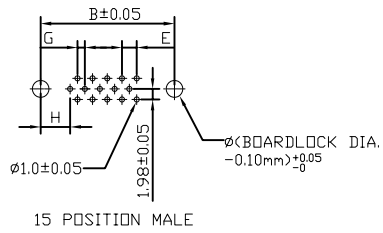
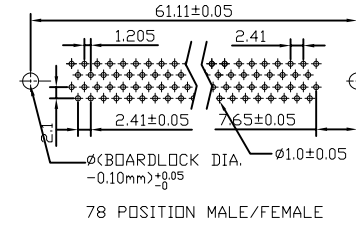
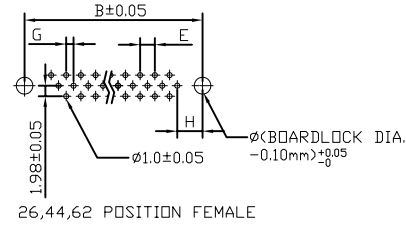
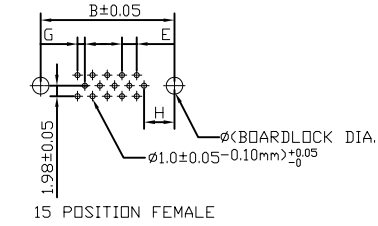
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MATERIAL	SCALE: 1 : 1	DRAWING NO. 160-XXXXXXXXXX
FINISH	SIZE: A3	REV A
FILE NO.:		SHEET 1 OF 1

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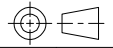
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REV	ECN NO.	DESCRIPTION	APPROVED BY	DATE

P.C.B LAYOUT PATTERN



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

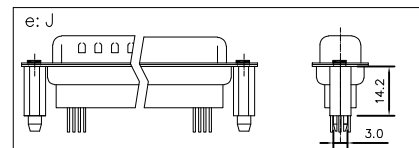
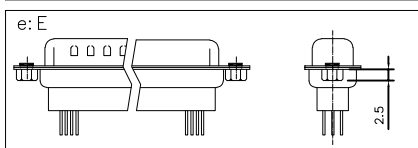
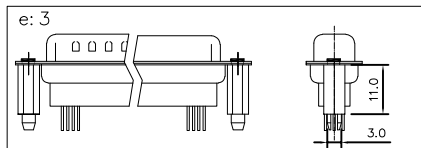
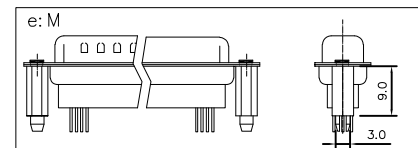
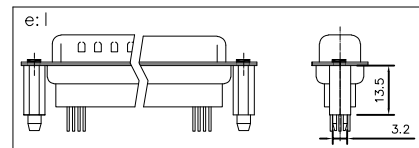
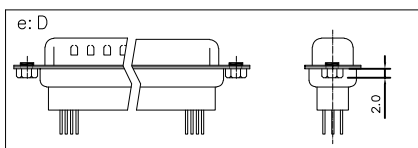
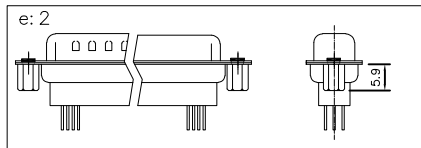
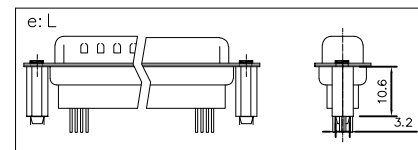
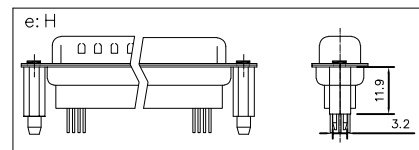
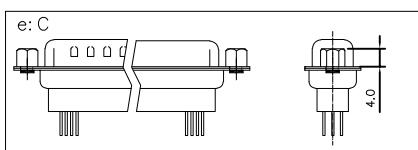
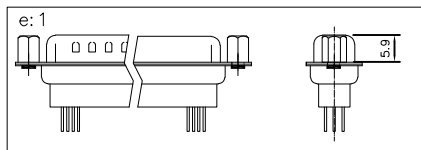
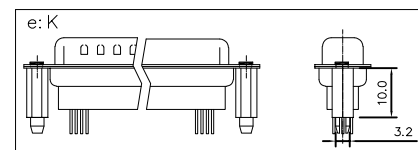
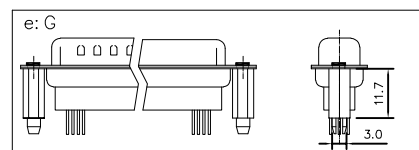
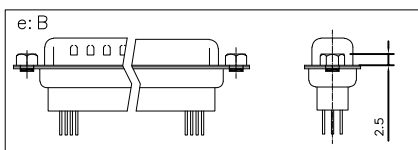
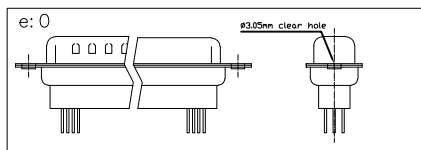
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MATERIAL	CHECKED BY AND DATE JUSTIN XING 07-03-06	DRAWING NO. 160-XXXXXXXXXX
FINISH	APPROVED BY AND DATE KING CHIU 07-03-06	REV A
THIRD ANGLE PROJECTION 	SCALE: 1 : 1	SIZE: A3
FILE NO.:	SHEET 4 OF 4	

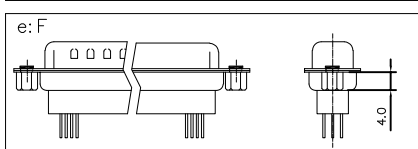
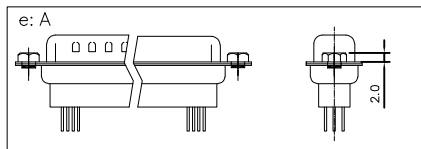
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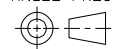
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CONSULT SALES OR
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MATERIAL FINISH		SCALE: 1 : 1 SIZE: A3		DRAWING NO. 160-XXXXXXXXX	REV A
FILE NO.:				SHEET 3 OF 4	