

ELECTRICAL CHARACTERISTICS

Current Rating : 2 AMP

Insulator resistance : 1000 M Ω min at DC 500V

Dielectric withstanding Voltage : AC 1000V For 1 Minute

Contact Resistance : 30m Ω Max. at DC 100mA.

Operating Temperature : -55 $^{\circ}$ — +105 $^{\circ}$ C

MATERIALS

Housing : 30% Glass filled PBT UL94V-0

Contact : Phosphor Bronze.

ORDER INFORMATION:

41612F $\frac{X}{a}$ - $\frac{XXX}{b}$ $\frac{X}{c}$ - $\frac{XX}{d}$ $\frac{X}{e}$ $\frac{X}{f}$ - $\frac{X}{g}$ $\frac{X}{h}$

a. Plastic Base :

1 : 2.54 mm

2 : 5.08 mm

b. Pin of numbers:

a = 2.54 : 96 · 64 · 32

a = 5.08 : 48 · 32 · 16

c. Type selection :

1 : R Type

d.

C : Dip Tin Contact Gold

G : Gold

e. Plated selection :

1 : Gold Flash

2 : Gold 10u"

3 : Gold 15u"

4 : Gold 30u"

f. Post selection :

0 : W/O Lock

1 : With Lock


g. Dip Length

1 : Dip Length

h. Pack selection:

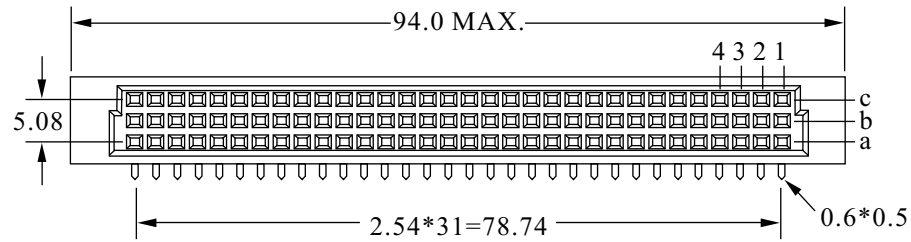
D : Disk Pack

VERSION & EC DESCRIPTION			
DATE	VERSION	PAGE	DESCRIPTION
2005/03/24	A	2-3	Add 41612FX-XXX1 Series Plan

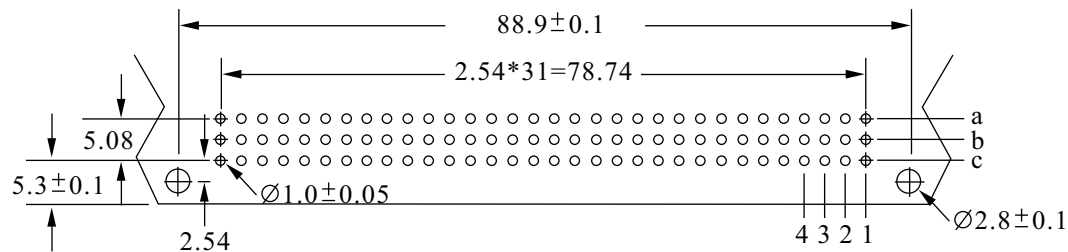
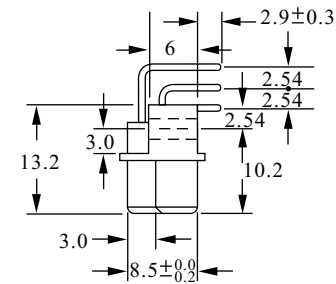
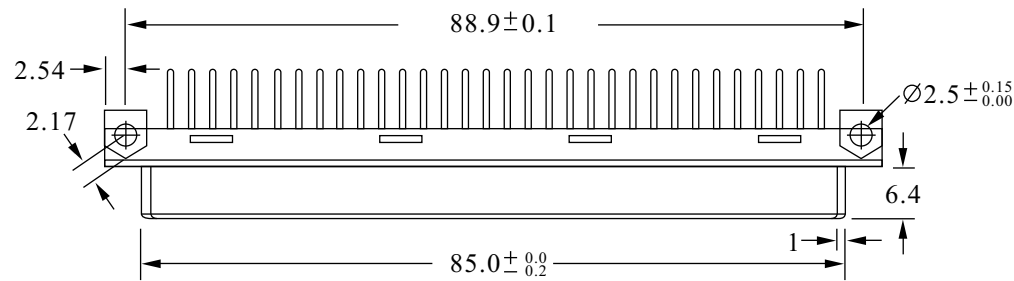
GENAL TOLERANCE X. ± 0.5 .X ± 0.25 .XX ± 0.13	DRAW DATE	2005/03/24 H. D. LI	PART NO 41612FX-XXX X - X X - X X
	DESIGN	H. D. LI	TITLE DIN 41612 R Type Female
	CHECKED	Y. M. LU	 宏揚精密有限公司 HOJAR PRECISION CO. : LTD.
UNIT :mm	APPROVED	J. F. KANG	

VERSION

A



Pitch	Position	Row with Contacts	Contacts Arrange
2.54mm	96	a b c	
	64	a - c	
	32	a - -	
5.08mm	48	a b c	
	32	a - c	
	16	a - -	



P.C.Board Layout

GENAL TOLERANCE X. ±0.5 .X ±0.25 .XX ±0.13	DRAW DATE 2005/03/24 H. D. LI	PART NO 41612FX-XXX X - X X - X X
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UNIT :mm	APPROVED J. F. KANG	宏揚精密有限公司 HOJAR PRECISION CO., LTD.