

ORDER INFORMATION:

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

ELECTRICAL CHARACTERISTICS

Current Rating : 2 AMP

Insulator resistance : 1000 MΩ min at DC 500V

Dielectric withstanding Voltage : AC 1000V For 1 Minute

Contact Resistance : 30mΩ Max. at DC 100mA.

Operating Temperature : -55° — +105° C

MATERIALS

Housing : 30% Glass filled PBT UL94V-0

Contact : Brass

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

f. Dip Length

1 : 4.0

2 : 2.5


3 : 13

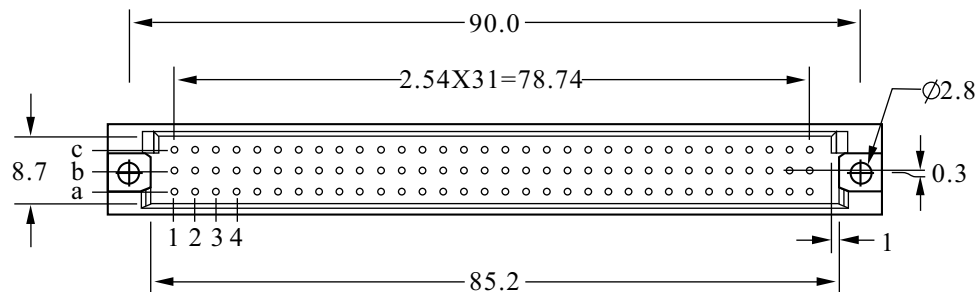
4 : 17

g. Pack selection:

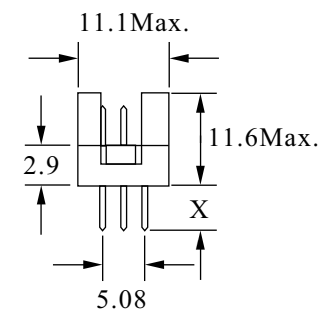
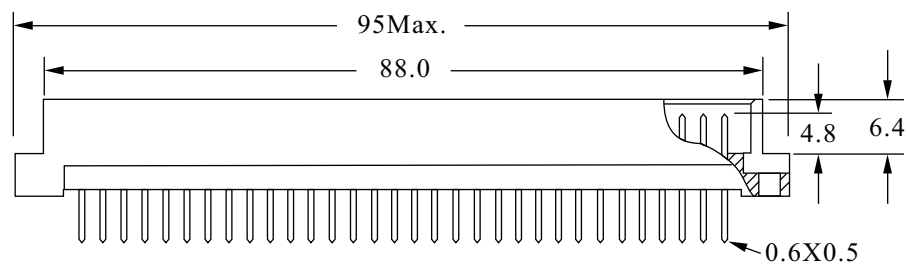
D : Disk Pack

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

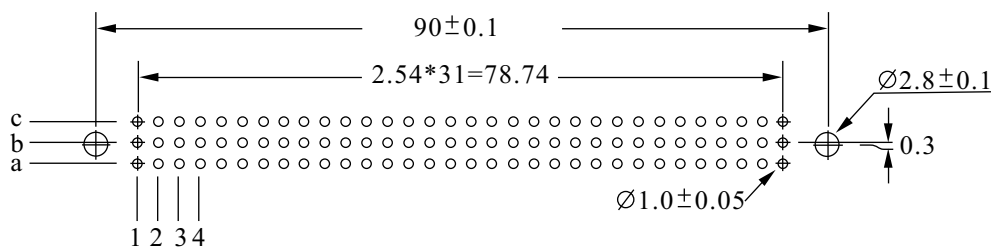
GENAL TOLERANCE	DRAW DATE	2005/03/24	PART NO
.X ± 0.5	DATE	H. D. LI	41612MX-XXX X - X X X - X X
.XX ± 0.25	DESIGN	H. D. LI	TITLE
.XXX ± 0.13	CHECKED	Y. M. LU	DIN41612 R Type Male
UNIT :mm	APPROVED	J. F. KANG	 宏揚精密有限公司 HOJAR PRECISION CO. : LTD.



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 - -	



X length	1	2	3	4
	4.0	2.5	13	17



P.C.Board Layout

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