

**Electrical Characteristics**

1. Current Rating: 3.0 Amp. Max..
2. Dielectric Withstand Voltage:  
1000V AC RMS for 60Seconds.
3. Insulation Resistance:  
1000M Ohms Min. at 1000V DC.
4. Contact Resistance: 30m Ohms Max.

**Mechanical Characteristics**

1. Operating Temperature: -55°C ~ +105°C

**Material and Finish**

1. Housing: Thermoplasitic (UL94V-0), Black.
2. Terminal: Copper Alloy (t=0.25mm), Gold Plating.


**ORDER INFORMATION:**

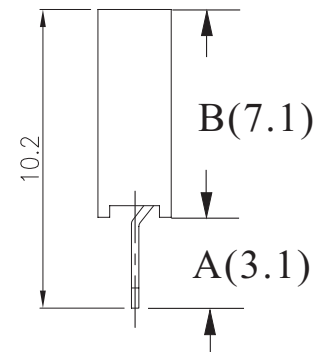
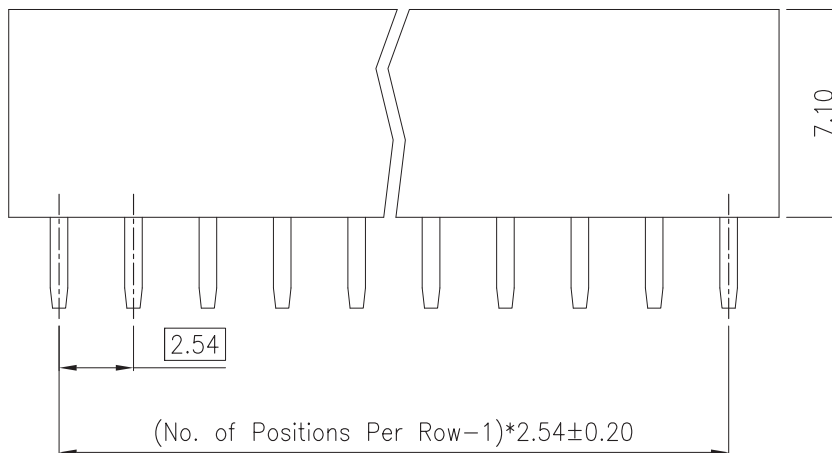
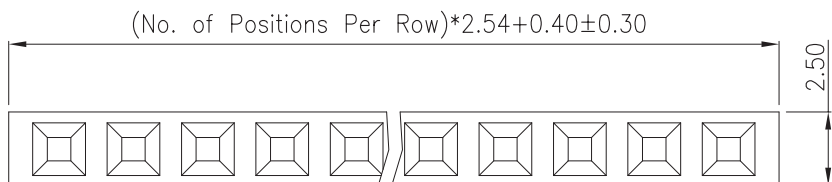
HFS1 -  $\frac{XX}{a} \frac{1}{b} - \frac{X0}{c} - \frac{X}{d} - \frac{X}{e} \frac{X}{f} - \frac{X}{g}$

- a. Pin of numbers :  
04 ~ 40
- b. Plastic Base :  
1 : H=7.1mm(standard)
- c. Plated selection :  
0 : Tin plated  
1 : Gold flash  
2 : 5u" Gold on Contact Area  
3 : 15u" Gold on Contact Area  
4 : 30u" Gold on Contact Area  
5 : Duplex Gold flash on Contact Area  
6 : Duplex 5u"Gold on Contact Area  
7 : Duplex 15u"Gold on Contact Area  
8 : Duplex 30u"Gold on Contact Area
- d. Solder Pin Length :  
1 : A=3.1mm (Standard)
- e. Plastic Color :  
W : white  
B : black
- f. Plastic material selection:  
N : Nylon 6T
- g. Pack Selection:  
C : Contron Pack  
T : Tube Pack

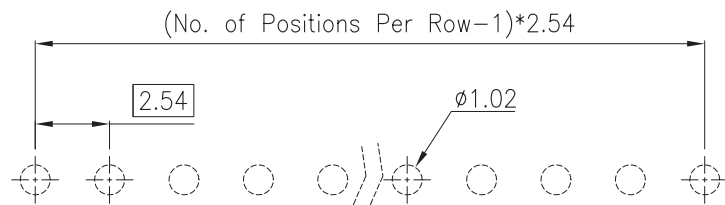
VERSION &amp; EC DESCRIPTION


DATE	VERSION	PAGE	DESCRIPTION
2004/03/26	A	2-3	Add HFS1-XX1 Plan
2004/10/15	A	2	Revise Material : P.B.T => Nylon 6T
2005/02/22	A	2	Add Pack : Contron & Tube
2007/01/24	B	2-3	

GENAL TOLERANCE	DRAW DATE	2004/03/26	PART NO
X. ± 0.50	DATE	H. D. LI	HFS1 - XX1 - X0 - X -XX-X
.X ± 0.38	DESIGN	H. D. LI	TITLE
.XX ± 0.25	CHECKED	Y. M. LU	2.54 1xXX 母座 H=7.10 DIP
.XXX ± 0.15	APPROVED	J. F. KANG	 宏揚精密有限公司 HOJAR PRECISION CO., LTD.
UNIT :mm			



Recommended P.C.Board Hole Layout :



GENAL TOLERANCE X. ± 0.50 .X ± 0.38 .XX ± 0.25 .XXX ± 0.15	DRAW DATE 2004/03/26 H. D. LI	PART NO HFS1 - XX1 - X0 - X -XX-X
	DESIGN H. D. LI	TITLE 2.54 1xXX 母座 H=7.10 DIP
	CHECKED Y. M. LU	
UNIT :mm	APPROVED J. F. KANG	 宏揚精密有限公司 HOJAR PRECISION CO., LTD.