

## ORDER INFORMATION:

SHFD 7 -  $\frac{XX}{a} \frac{X}{b} - \frac{X}{c} - \frac{XX}{d} \frac{X}{e} - \frac{X}{f}$

### Specifications

Current Rating: 0.5Amp

Insulation Resistance: 1000MΩ Min.

Dielectric Withstanding: 300V AC/DC

Contact Resistance: 20mΩ Max.

Operating Temperature: -40°C to +105°C

### Materials

Contact Material: Phosphor Bronze

Insulation Material: Polyester, UL 94V-0

Nylon-9T

All materials must be GP materials

#### a. Pin of numbers:

08~50

#### b. Mating Height :

E : H=4.00

F : H=4.50

G : H=5.00

H : H=5.50

I : H=6.00

J : H=6.50

K : H=7.00

#### c. Plated selection :

0 : TIN

1 : Gold Flash

2 : Duplex Gold Flash on Contact Area

3 : Duplex 15u" Gold on Contact Area (standard)

#### d. Plastic Color :

B : BLACK


#### e. Plastic material

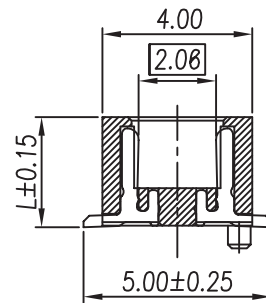
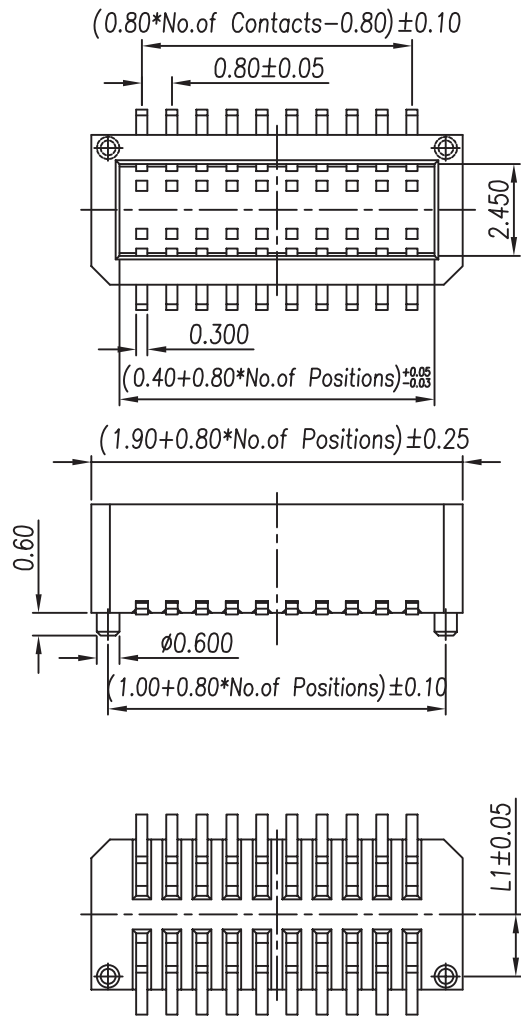
N:Nylon 9T

#### f. Pack selection:

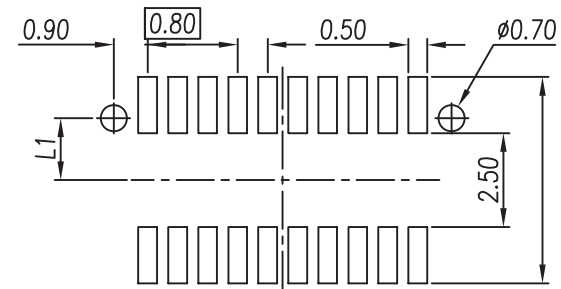
T : Tube Pack

R : Reel Pack


|                 |           |                        |   |
|-----------------|-----------|------------------------|---|
| GENAL TOLERANCE | DRAW DATE | 2005/03/23<br>H. D. LI | PART NO   |
| .X ± 0.38       | DESIGN    | H. D. LI               | SHFD7-XXX(E~K)-X-XX-X   |
| .XX ± 0.25      | CHECKED   | Y. M. LU               | TITLE 0.8 Board to Board Stacked<br>Height 4.0~7.0mm FEMALE   |
| .XXX ± 0.13     | APPROVED  | J. F. KANG             |  宏揚精密有限公司<br>HOJAR PRECISION CO., LTD. |
| UNIT :mm        |           |                        |   |



| F/M ASSEM HEIGHT | L    | L1    |
|------------------|------|-------|
| 4.00H            | 2.90 | 1.650 |
| 4.50H            |      |       |
| 5.00H            |      |       |
| 5.50H            | 3.40 | 1.650 |
| 6.00H            |      |       |
| 6.50H            |      |       |
| 7.00H            | 3.90 | 1.650 |
|                  | 3.90 | 1.250 |



RECOMMENDED P.C. BOARD LAYOUT

|   |                                  |   |
|---|----------------------------------|---|
| GENAL TOLERANCE<br>.X $\pm$ 0.38<br>.XX $\pm$ 0.25<br>.XXX $\pm$ 0.13 | DRAW 2005/03/23<br>DATE H. D. LI | PART NO<br>SHFD7-XXX(E~K)-X-XX-X  |
|   | DESIGN<br>H. D. LI               | TITLE 0.8 Board to Board Stacked<br>Height 4.0~7.0mm FEMALE   |
|   | CHECKED<br>Y. M. LU              |   |
| UNIT :mm  | APPROVED<br>J. F. KANG           |  宏揚精密有限公司<br>HOJAR PRECISION CO., LTD. |