

# HSF

## TECHNICAL SPECS:

Current Rating: 3.0AMP  
Contact Resistance: 10m Ω Max  
Dielectric Strength: Min 1000Vrms  
Mechanical Life: Min 500 cycles  
Operation Temperature: -40°C to +105°C

Sleeve: Brass CuZn36Pb3(C36000)  
Connecting Pin: Ø0.76mm  
Contact plating: Au over Ni  
Insulator Material: PPS+30%G.F(UL94V-0)

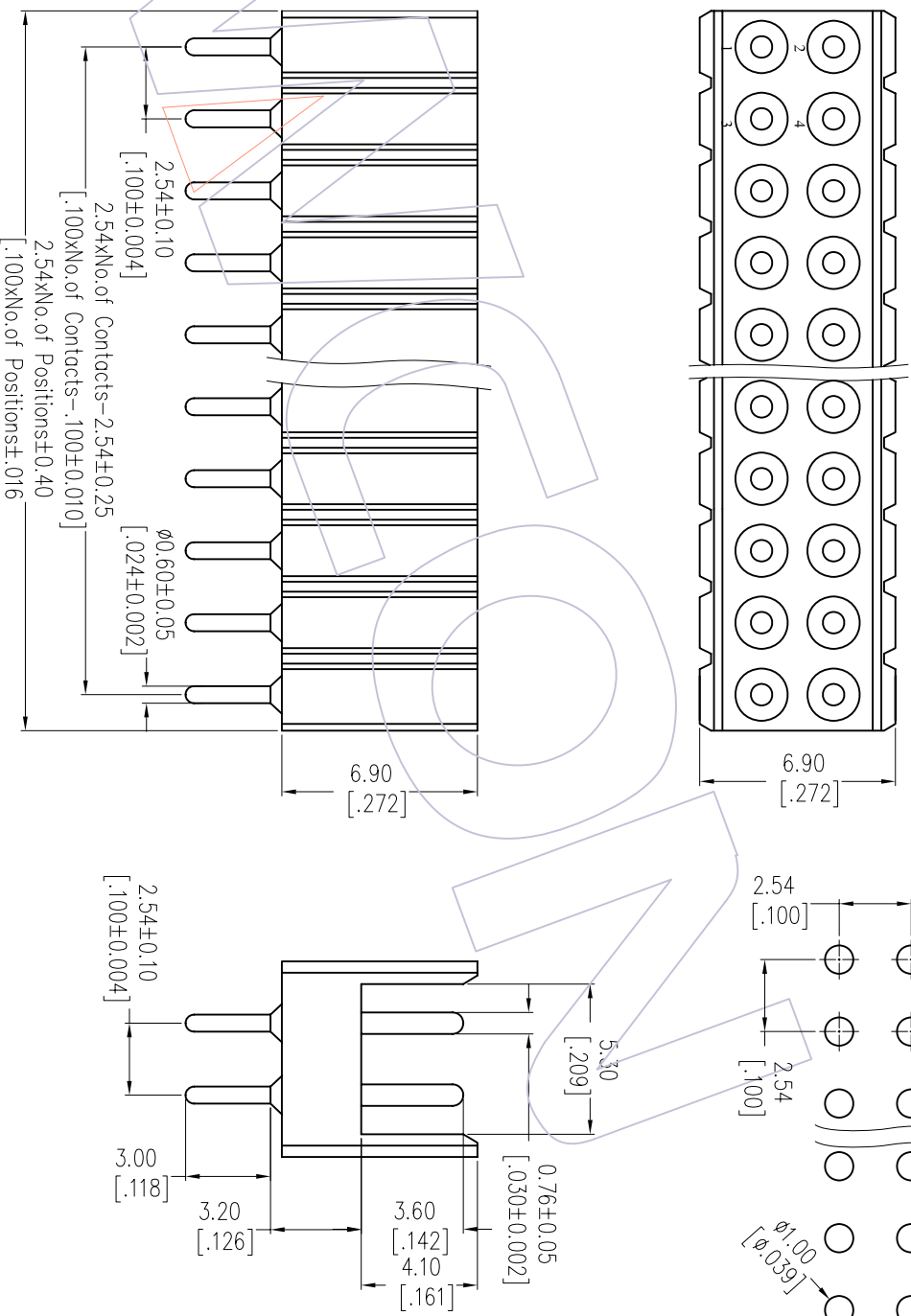
## Ordering Information

### 3511-692 XX S XX 098 X 1

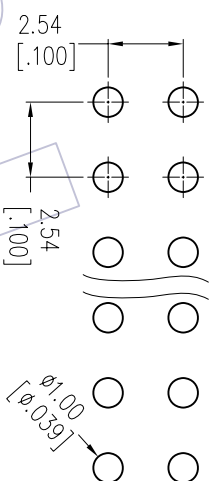
No. of Pins per Row: 02-96Pin

Contact Plating:  
G0=Gold Flash  
G3=10µ"Gold  
G4=15µ"Gold  
G5=30µ"Gold

Packing:  
T=Tube  
A=Tray



Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE±0.05)



| REV | DATE       | MODIFICATION DESCRIPTION | CHANGE | OPERATION      | DRAW    | DATE       | SCALE      | FIT          | PART NO.           | TITLE:  | WCON-Dongguan  | WCON-Kunshan   |
|-----|------------|--------------------------|--------|----------------|---------|------------|------------|--------------|--------------------|---|--|--|
| A0  | 2012/10/23 | NEW                      |        | XX<br>±0.40    | JYHuang | 2012/10/23 | UNIT<br>mm |              | 3511-692XXSGX098X1 | 2.54mm MACHINED PIN HEADER<br>DUAL ROW 180° H=6.90 L=9.80 | Tel: +86 769 85358920<br>Fax: +86 769 85358915<br>E-mail: sales@wcon.com | Tel: +86 512 57468408<br>Fax: +86 512 57468468<br>E-mail: sales@wcon.com |
|     |            |                          |        | X.XX<br>±0.25  | CHECK   | DATE       | SIZE<br>A4 | SHEET<br>1/1 |                    |   |  |  |
|     |            |                          |        | X.XXX<br>±0.15 | CHECK   | DATE       |            |              |                    |   |  |  |
|     |            |                          |        | Angle<br>± 3°  | APPROVE | DATE       | PROJ.      |              |                    |   |  |  |
|     |            |                          |        | DIM<br>TOL     |         |            |            |              |                    |   |  |  |

# WCON

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