

### Specifications:

#### Material And Finish:

Insulator:Nylon 6T UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

#### Rating:

Current Rating:2.0 Amp

Voltage Rating:150V AC/DC

Operating Temperature Range:-40°~+105°C

#### Electrical:

Contact resistance:30m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

### Ordering Information

**B2004M-XXX-01-1X**

1 2 3 4 5

1:—Series No.

2:—M:SMT Type

3:—No. of Positions

4:—A:Gold Flash

H:Selective Gold Plated

Q:Tin Plated

6:—A:In bag

B:In Tube

F:W/Cap In Tape&Reel

RoHS Compliant

|      |             |          |          |
|------|-------------|----------|----------|
| 5X   |             |          |          |
| 4X   |             |          |          |
| 3X   |             |          |          |
| 2X   |             |          |          |
| 1X   | ORIGINAL    | joy chen |          |
| REV. | DESCRIPTION | DR.BY    | ECN. NO. |

DR.BY.:  
joy chen

CHKD.:  
*jerry Liu*

APPD.:  
*Peter Li*

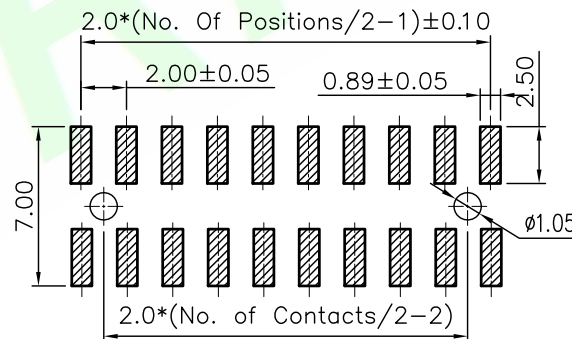
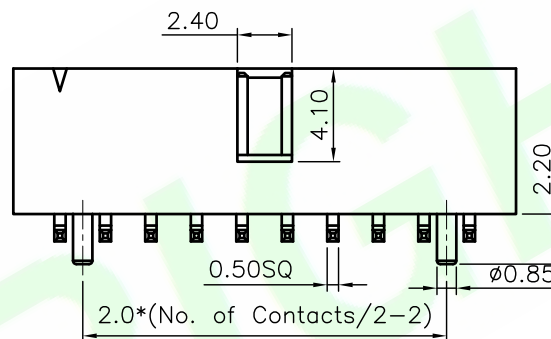
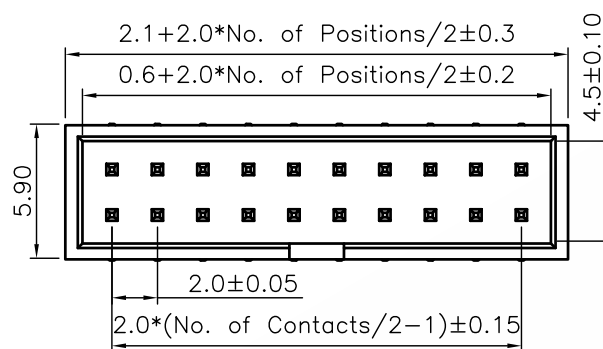
| GENERAL TOLERANCE: |               |
|--------------------|---------------|
| LINEAR             | ANGLES        |
| X.: ±0.30          | X°: ±5.0°     |
| X.X: ±0.20         | X.X°: ±3.0°   |
| X.XX: ±0.15        | X.XX°: ±2.0°  |
| X.XXX: ±0.10       | X.XXX°: ±1.0° |

PART NO : B2004M-XXX-01-1X

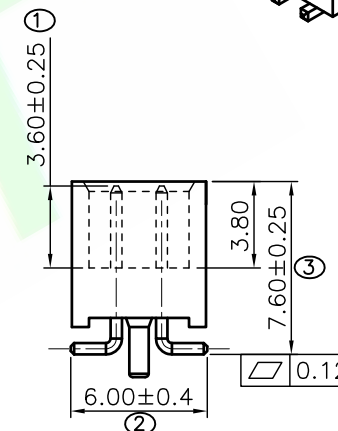
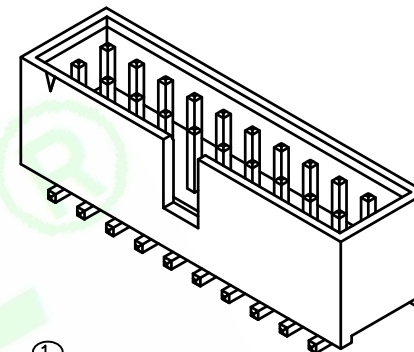
DWG. NO.: RD0805-087

TITLE :  
2.0mm Pitch  
Box Header SMT Type

DATE: 19-May-2008

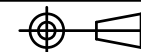


Recommended PCB Layout



**BRIGHT** 東莞市常平華晶電子廠  
Dong Guan Bright Electronic Factory

SHEET: 1/1  
SCALE: 1:1  
UNIT: mm



THIRD ANGLE PROJECTION

A4