

NOTES:

## 1. MATERIAL SPECIFICATION

- 1) INSULATION MATERIAL THERMOPLASTIC.
- 2) SHELL: COPPER ALLOY, T: 0.40mm  
PLATING: NICKEL
- 3) TERMINAL: COPPER ALLOY, T: 0.25mm  
PLATING: GOLD/TIN PLATED.

## 2. ELECTRICAL CHARACTERISTIC:

- 1) INSULATION RESISTANCE:100M $\Omega$  MIN.
- 2) CONTACT RESISTANCE:50m $\Omega$  MAX.
- 3) WITHSTANDING VOLTAGE:300V AC.

### 3. MECHANICAL CHARACTERISTICS:

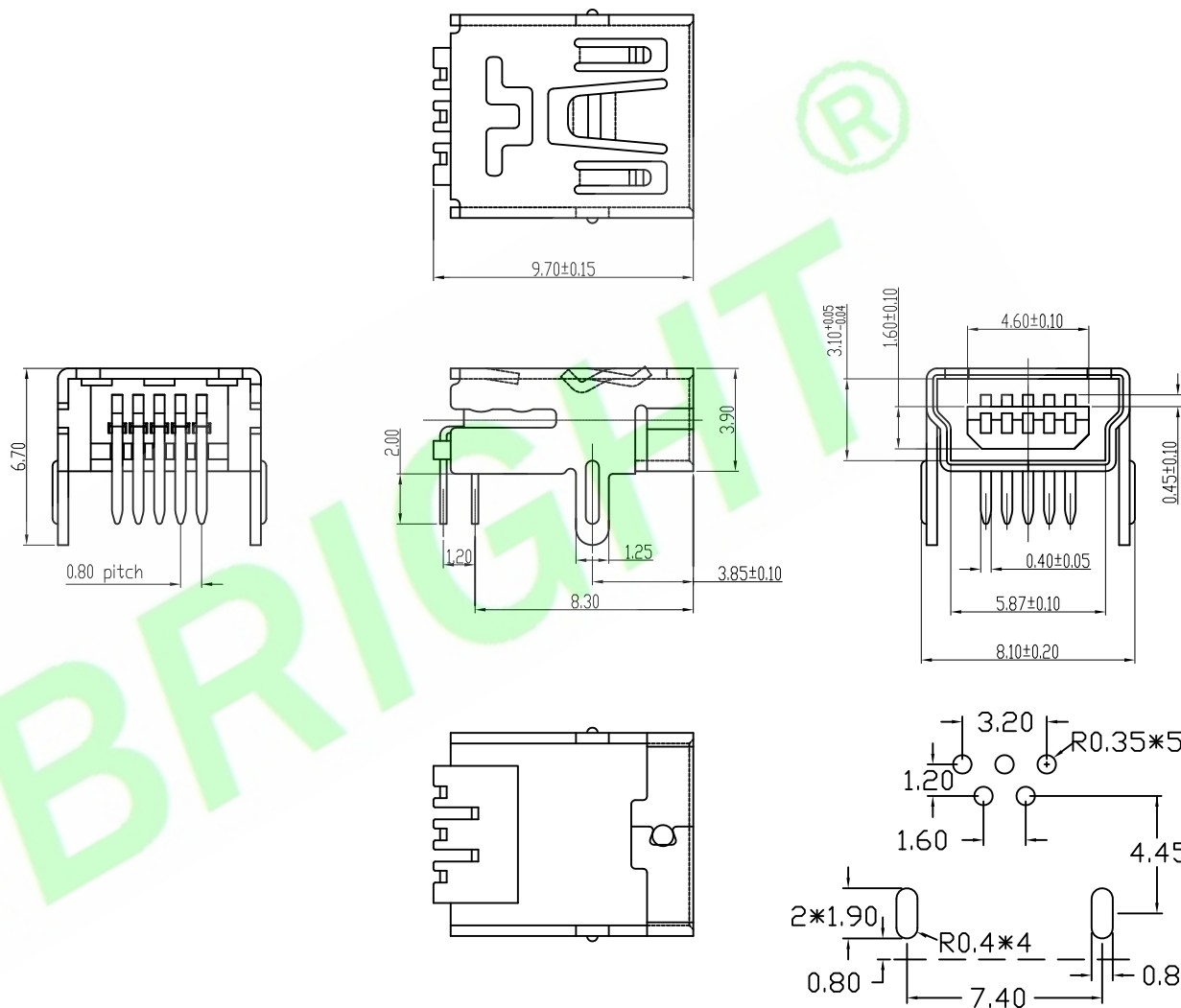
- 1) INSERTION FORCE:3.0Kgf MAX.  
2) EXTRACTION FORCE:0.7Kgf MIN.

## Ordering Information

MUSBF-B5RA-01-C

$$\overline{1} \quad \overline{2} \quad \overline{3} \quad \overline{4} \quad \overline{5} \quad \overline{6} \quad \overline{7}$$

- 1:— Series No.  
2:— F:Female  
3:— B:B Type  
4:— No. of Positions  
5:— R:R/A Type  
6:— A:Gold Flash/Tin  
7:— C:Tray



## RECOMMENDED PCB LAYOUT

|      |             |        |          |                    |              |                                   |                                                                             |                                                                                       |    |
|------|-------------|--------|----------|--------------------|--------------|-----------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----|
| 5X   |             |        | DR.BY.:  | GENERAL TOLERANCE: |              | PART NO : MUSBF-B5RA-01-C         | HJBRIGHT <sup>®</sup> 東莞市華晶電子有限公司<br>BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED |                                                                                       |    |
| 4X   |             |        | Samson   | LINEAR             | ANGLES       | DWG. NO.:                         |                                                                             |                                                                                       |    |
| 3X   |             |        | CHKD.:   | x.:                | x°: ±5.0°    | TITLE :<br>MINI USB 5P/F 90° B型兩腳 | SHEET: 1/1                                                                  |  | A4 |
| 2X   |             |        | Tony     | x.x: ±0.40         | x.x°: ±3.0°  |                                   | SCALE: 1:1                                                                  |                                                                                       |    |
| 1X   | ORIGINAL    | Samson | APPD.:   | x.xx: ±0.20        | x.xx°: ±2.0° |                                   | UNIT: mm                                                                    |                                                                                       |    |
| REV. | DESCRIPTION | DR.BY  | ECN. NO. | Billy              | x.xxx: ±0.10 | x.xxx°: ±1.0°                     | DATE: 25-Dec-2016                                                           | THIRD ANGLE PROJECTION                                                                |    |