

|               |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|
| MATING HEIGHT | 3.0  | 3.5  | 4.0  | 4.5  | 5.0  | 5.5  | 6.0  | 6.5  |
| MALE H1       | 0.90 | 1.40 | 1.90 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 |
| FEMALE H2     | 2.10 |      |      | 3.50 |      |      |      |      |
| MALE H2       | 2.25 | 2.75 | 3.25 | 2.90 | 3.40 | 3.90 | 4.40 | 4.90 |

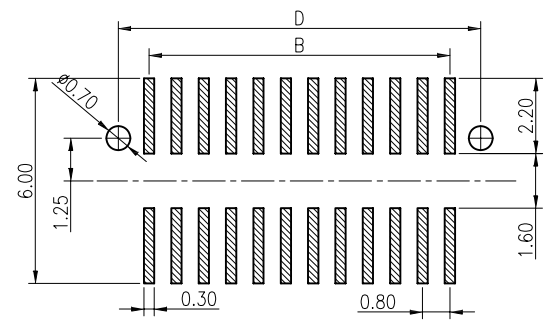
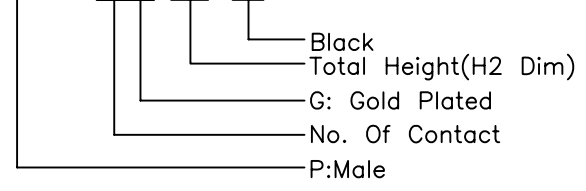
| No. of conta | Dimensions |      |       |      | No. of contacts | Dimensions |      |       |      |
|--------------|------------|------|-------|------|-----------------|------------|------|-------|------|
|              | A          | B    | C     | D    |                 | A          | B    | C     | D    |
| 2*4          | 5.0        | 2.4  | 3.60  | 4.2  | 2*18            | 16.2       | 13.6 | 14.80 | 15.4 |
| 2*5          | 5.8        | 3.2  | 4.40  | 5.0  | 2*19            | 17.0       | 14.4 | 15.60 | 16.2 |
| 2*6          | 6.6        | 4.0  | 5.20  | 5.8  | 2*20            | 17.8       | 15.2 | 16.40 | 17.0 |
| 2*7          | 7.4        | 4.8  | 6.00  | 6.6  | 2*21            | 18.6       | 16.0 | 17.20 | 17.8 |
| 2*8          | 8.2        | 5.6  | 6.80  | 7.4  | 2*22            | 19.4       | 16.8 | 18.00 | 18.6 |
| 2*9          | 9.0        | 6.4  | 7.60  | 8.2  | 2*23            | 20.2       | 17.6 | 18.80 | 19.4 |
| 2*10         | 9.8        | 7.2  | 8.40  | 9.0  | 2*24            | 21.0       | 18.4 | 19.60 | 20.2 |
| 2*11         | 10.6       | 8.0  | 9.20  | 9.8  | 2*25            | 21.8       | 19.2 | 20.40 | 21.0 |
| 2*12         | 11.4       | 8.8  | 10.00 | 10.6 | 2*26            | 22.6       | 20.0 | 21.20 | 21.8 |
| 2*13         | 12.2       | 9.6  | 10.80 | 11.4 | 2*27            | 23.4       | 20.8 | 22.00 | 22.6 |
| 2*14         | 13.0       | 10.4 | 11.60 | 12.2 | 2*28            | 24.2       | 21.6 | 22.80 | 23.4 |
| 2*15         | 13.8       | 11.2 | 12.40 | 13.0 | 2*29            | 25.0       | 22.4 | 23.60 | 24.2 |
| 2*16         | 14.6       | 12.0 | 13.20 | 13.8 | 2*30            | 25.8       | 23.2 | 24.40 | 25.0 |
| 2*17         | 15.4       | 12.8 | 14.00 | 14.6 |                 |            |      |       |      |

Specifications:

1. Current Rating : 0.5A AC/DC
  2. Voltage Rating : 50V AC/DC
  3. Contact Resistance : 30m ohm. max.
  4. Insulation Resistance : 100M ohm. min.at 100V DC
  5. Withstanding Voltage : 100V AC for one minute
  6. Operating Temperature Range : -20°C to +105°C
- Material and Plated
1. Housing : High Temp. Plastic (LCP UL94V-0)  
Color : Black
  2. Contact : Phosphor Bronze
  3. Plated : Gold Plated

How To Order

BBP08D-XXG-XXX-BK



RECOMMENDED PCB PATTERN DIM.

TOLFRANCE · +0.05

RoHS Compliant

|     |             |         |     |
|-----|-------------|---------|-----|
| F   |             |         |     |
| E   |             |         |     |
| D   |             |         |     |
| C   |             |         |     |
| B   |             |         |     |
| A   | 08-SEP-2016 | (H0101) | Ken |
| REV | DATE        | FILE    | BY  |

|                        |   |
|------------------------|---|
| DRAWN:<br>Ken          | GENERAL TOLERANCE:<br>.X=±0.20<br>.XX=±0.15 |
| CHECKED:<br>Lily Chou  |   |
| APPROVAL:<br>Chao Peng |   |
| UNIT: MM               | DESCRIPTION:                                |
| SCALE: 1:1             | 0.8mm Board To Board Male SMT Type          |
| SHEET: 1 / 1           | PART NO:                                    |
| PROJECTION:            | BBP08D-XXG-XXX-BK                           |



SIZE  
**A4**