



**SPECIFICATION**

- ELECTRICAL PERFORMANCES:**
  - 1.1 CURRENT RATING: 0.5A MAX.
  - 1.2 CONTACT RESISTANCE: 50mΩ MAX.
  - 1.3 INSULATION RESISTANCE: 100MΩ MIN.
  - 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1 MINUTE.
- MECHANICAL PERFORMANCES:**
  - 2.1 CONTACT NORMAL FORCE: 0.45N MIN.Initial  
0.35N MIN.Final
  - 2.2 DURABILITY: 5000 CYCLES.
  - 2.3 OPERATING TEMPERATURE: -40°C TO +85°C

BSM1F-014XR-0000

|   |         |
|---|---------|
| X | PLATING |
| 1 | Au G.F  |
| 3 | Au 5u"  |
| 4 | Au 10u" |

|                   |              |                    |                    |                     |            |
|-------------------|--------------|--------------------|--------------------|---------------------|------------|
| UNITS<br>mm       | SCALE<br>1:1 | REV.<br>B4         | SHEET              | TITLE               |            |
|                   |              | DATE<br>2010-07-09 | DR.<br>xiaodongmei |                     |            |
| GENERAL TOLERANCE |              | CHK.               | MAT'L<br>SEE TABLE | FINISH<br>SEE TABLE |            |
| 0. ±0.35          | 0.0 ±0.35    | APPD.              | DWG.NO.            | A                   | PART NO.   |
| 0.0 ±0.25         | 0.° ±4°      |                    |                    |                     | SIZE<br>A4 |
| 0.0° ±2°          |              |                    |                    |                     |            |