

RoHS  
Compliant

| SYMBOL | REVISION | APPROVAL | DATE |
|--------|----------|----------|------|
|        |          |          |      |

## SPECIFICATIONS

### 1. ELECTRICAL CHARACTERISTICS:

1-1. RATING: DC 12V 3A

1-2. CONTACT RESISTANCE: 20m  $\Omega$  MAX (INITIAL)

1-3. DIELECTRIC WITHSTANDING VOLTAGE:

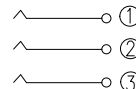
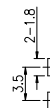
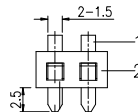
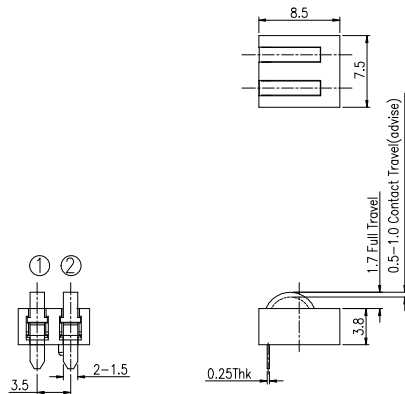
500V AC FOR ONE MINUTE

1-4. INSULATION RESISTANCE: 100M  $\Omega$  MIN,  
MEASURED BY 500V DC

2. FORCE: 0.6mm CONTACT TRAVEL: 400gf Max.

3. LIFE TEST: MECHANICAL LIFE TEST 20,000 CYCLES.

4. TEMPERATURE RISE : 30°C MAX



P.C.B LAYOUT

CIRCUIT

|     |                  |          |      |           |
|-----|------------------|----------|------|-----------|
| 2   | HOUSING          | PPA      | 1    | BLACK     |
| 1   | CONTACT TERMINAL | C70350   | 2    | Au PLATED |
| NO. | PARTS            | MATERIAL | QTY. | FINISHING |

|                                                                                   |              |                        |                                                  |                |          |         |            |
|-----------------------------------------------------------------------------------|--------------|------------------------|--------------------------------------------------|----------------|----------|---------|------------|
| PART NAME                                                                         |              | CONNECTOR              |                                                  | DRAWING        | G.C.Chen | DWG.No. | SBICL5     |
| PART NO.                                                                          |              | BC-1-214               |                                                  | CHECK          | G.C.Chen | REV.    | A0         |
|  | UNIT :<br>mm | TOLERANCE<br>OTHERWISE | UP TO 5 ±0.2<br>ABOVE 5 30 ±0.5<br>ABOVE 30 ±0.5 | ANGLE<br>0°±3' | APPROVAL | DATE    | 08-01-2016 |
|                                                                                   |              |                        |                                                  | SCALE          | 2:1      | PAGE    | 1 OF 1     |

DISONG ELECTRONIC CO., LTD.

COPYRIGHT RESERVED, PLEASE DO NOT COPY.