



## SPECIFICATIONS :

1. IMPEDANCE : 50 OHMS
2. GOLD: 3 microinches OVER BRASS
3. GOLD: 3 microinches OVER BeCu (BODY & R/RING)
4. GOLD FINISH : 30 microinches OVER BeCu (PIN)
5. Force to Disengagement : 30~35N
6. FREQUENCY: DC~12.4GHz
7. VSWR : 1.2 Max.
8. WORKING VOLTAGE: 170 Vrms Max.
9. INSULATOR RESISTANCE: 5000 MOHMS Min.
10. DIELECTRIC WITHSTANDING VOLTAGE : 500 Vrms at sea level
11. REMOVED ALL BURRS & BREAK ALL SHARP EDGES

| REV          | ECN NO.     | NAME            | DATE | TOLERANCE: |        |  Huang Liang Technologies Co., Ltd<br>TITLE: SMA JACK TO SMP JACK ADAPTER<br>DWG.NO. 145-A04E/111   |       |         |          |      |              |             |                 |    |          |          |          |  |
|--------------|-------------|-----------------|------|------------|--------|--|-------|---------|----------|------|--------------|-------------|-----------------|----|----------|----------|----------|--|
|              |             |                 |      | DECIMALS:  |        |  |       |         |          |      |              |             |                 |    |          |          |          |  |
|              |             |                 |      | .XX        | ± 0.08 |  |       |         |          |      |              |             |                 |    |          |          |          |  |
|              |             |                 |      | .X         | ± 0.13 |  |       |         |          |      |              |             |                 |    |          |          |          |  |
|              |             |                 |      | DIAMETER:  | ± 0.03 |  |       |         |          |      |              |             |                 |    |          |          |          |  |
| 5            | R/ Ring     | 145-F001-R0-AA  | 1    | BeCu       | GOLD   | <table border="1"> <tr> <td>Drawn</td> <td>Checked</td> <td>Approved</td> <td>Unit</td> </tr> <tr> <td><i>JERRY</i></td> <td><i>CHEN</i></td> <td><i>H.T. LIN</i></td> <td>mm</td> </tr> <tr> <td>06/30/11</td> <td>06/30/11</td> <td>06/30/11</td> <td></td> </tr> </table> | Drawn | Checked | Approved | Unit | <i>JERRY</i> | <i>CHEN</i> | <i>H.T. LIN</i> | mm | 06/30/11 | 06/30/11 | 06/30/11 |  |
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| 4            | dielectric  | 145-A041-70-DX  | 1    | PTFE       | NONE   |  |       |         |          |      |              |             |                 |    |          |          |          |  |
| 3            | Pin         | 145-A041-40-AC  | 1    | BeCu       | GOLD   | <table border="1"> <tr> <td>SCALE</td> <td>SHEET</td> <td>SERIES</td> </tr> <tr> <td>10/1</td> <td>1 OF 1</td> <td>SMA</td> </tr> </table>   | SCALE | SHEET   | SERIES   | 10/1 | 1 OF 1       | SMA         |                 |    |          |          |          |  |
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| 10/1         | 1 OF 1      | SMA             |      |            |        |  |       |         |          |      |              |             |                 |    |          |          |          |  |
| 2            | Body        | 145-A04E-20-AA  | 1    | BeCu       | GOLD   |  |       |         |          |      |              |             |                 |    |          |          |          |  |
| 1            | Body        | 145-A041-10-BA  | 1    | BRASS      | GOLD   |  |       |         |          |      |              |             |                 |    |          |          |          |  |
| ITEM         | DESCRIPTION | PART NUMBER     | QTY  | MATERIAL   | FINISH |  |       |         |          |      |              |             |                 |    |          |          |          |  |

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