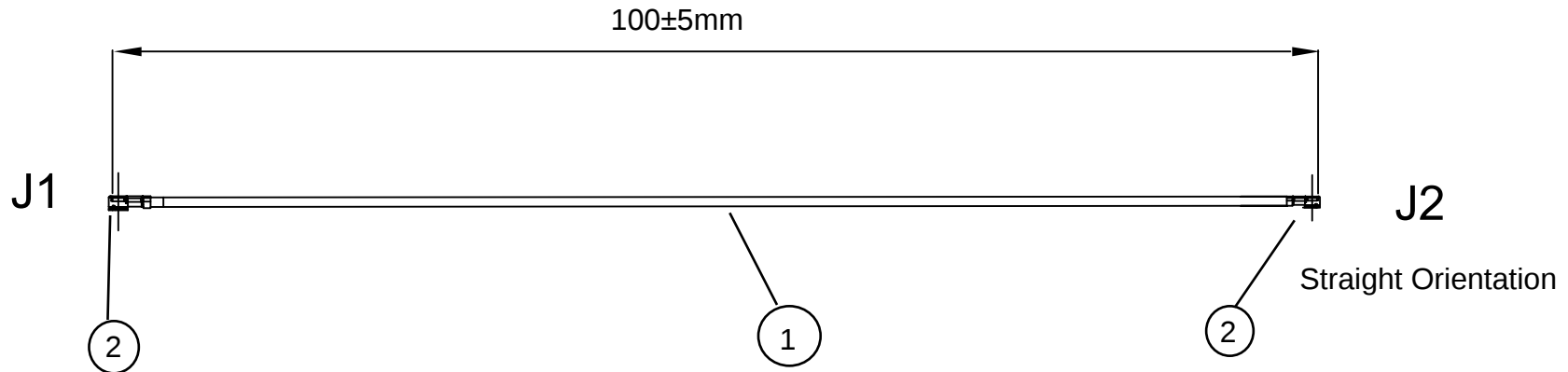


**Kinghelm®**

| REVISIONS |        |             |     |     |      |
|-----------|--------|-------------|-----|-----|------|
| REV       | NUMBER | DESCRIPTION | DWN | CHK | DATE |
| A         |        | DESIGN      |     |     |      |
|           |        |             |     |     |      |



**NOTES:**

**1. ELECTRICAL:**

1.1. VOLTAGE RATING: 60V AC RMS.

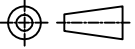
1.2. FREQUENCY RANGE: DC 3GHZ

1.3. VSWR: 1.3 MAX.

1.4. CHARACTERISTIC IMPEDANCE: 50 OHMS

**2. MATERIAL SEE TABLE:**

**3. ALL COMPONENTS ARE RoHS COMPLIANT.**

| ITEM NO.                                                                                            | PART NUMBER | DESCRIPTION                                                          | QTY.        |
|-----------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------|-------------|
| ②                                                                                                   | Terminal    | 0.81 Gen 4 Terminal, Gold-plated                                     | 2           |
| ①                                                                                                   | Wire        | 0.81mm Red Coaxial Cable, Ø0.81mm                                    | AS          |
| Shenzhen Kinghelm Electronics Co., Ltd                                                              |             |                                                                      |             |
| KH-IPEX4-IPEX4-RG0.81-R100                                                                          |             | www.kinghelm.net                                                     |             |
| ALL DIMENSION ARE IN MM                                                                             | DRAWN       | Jamy                                                                 | DATE        |
|                                                                                                     | ENG.        | Ellis                                                                | 2018 /06/22 |
|                                                                                                     | MFG.        | Alan                                                                 | 2018 /06/22 |
|                                                                                                     | Q.A.        | Jeff                                                                 | 2018 /06/22 |
| COMPUTER GENERATED BY SOLIDWORKS<br>DO NOT SCALE THIS DRAWING                                       |             | TITLE<br>Gen 4 Terminal, Straight Orientation, Overall Length 100mm  |             |
| PROJECTION<br> |             | GENERAL TOLERANCE FOR ANGLES X.X X.XX X.XXX<br>±1' ±0.3 ±0.25 ±0.150 |             |
| CUSTOMER P/N:                                                                                       |             | SIZE Number<br>B                                                     | REV<br>A    |
|                                                                                                     |             | SCALE: Free                                                          | SHEET1 OF 1 |