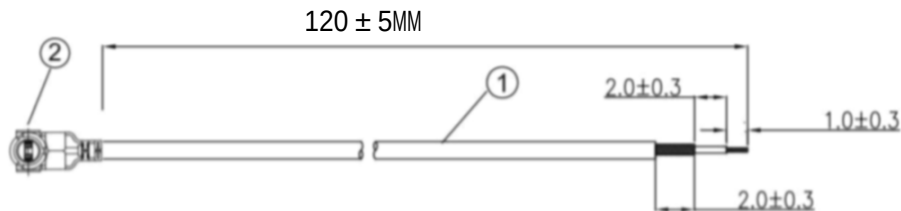


**Kinghelm®**

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



## NOTES:

### 1. ELECTRICAL:

- 1.1. VOLTAGE RATING:DCV 300V 10MS
- 1.2. CONDUCTANCE RESISTANCE: 3.0 OHM/MAX.
- 1.3. INSULATION RESISTANCE: 5.0M OHM/MIN.
- 1.4. THE CABLE SHOULD BE 100% ELECTRICAL TEST
- 1.5. IT SHOULD BE NO ANY OPEN/SHORT, MISWIRING AND INTERMITTENT FAILURES.

### 2. MATERIAL:

- 2.1. SEE TABLE

### 3. ALL COMPONENTS ARE RoHS COMPLIANT.

| NO. | PART.         | DESCRIPTION                 | QYT. |
|-----|---------------|-----------------------------|------|
| ②   | CONNECTOR     | 1 Generation IPEX Connector | 1    |
| ①   | COAXIAL CABLE | RG0.81 red cable, OD:0.81mm | AS   |

**Shenzhen Kinghelm Electronics Co., Ltd**

**KH-IPEX-221-RG0.81-R120**

[www.kinghelm.net](http://www.kinghelm.net)

|                            |                                                                     |                                                                             |                                                  |                 |
|----------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------|-----------------|
| ALL DIMENSION<br>ARE IN MM | DRAWN<br>Jamy                                                       | DATE<br>2020-06-15                                                          | Gen 1 IPEX TOOPEN RG0.81<br>red conversion cable |                 |
|                            | ENG.                                                                |                                                                             |                                                  |                 |
|                            | COMPUTER GENERATED<br>IN SOLIDWORKS<br>DO NOT SCALE<br>THIS DRAWING |                                                                             |                                                  |                 |
| PROJECTION                 |                                                                     | GENERAL TOLERANCE FOR<br>ANGLES X.X X.XX X.XXX<br>± 1° ± 0.3 ± 0.25 ± 0.150 |                                                  |                 |
| CUSTOMER PIN:              |                                                                     | SIZE Number<br><b>B</b>                                                     |                                                  | REV<br><b>A</b> |
|                            |                                                                     | SCALE: Free                                                                 | TYPE                                             | SHEET 1 OF 1    |