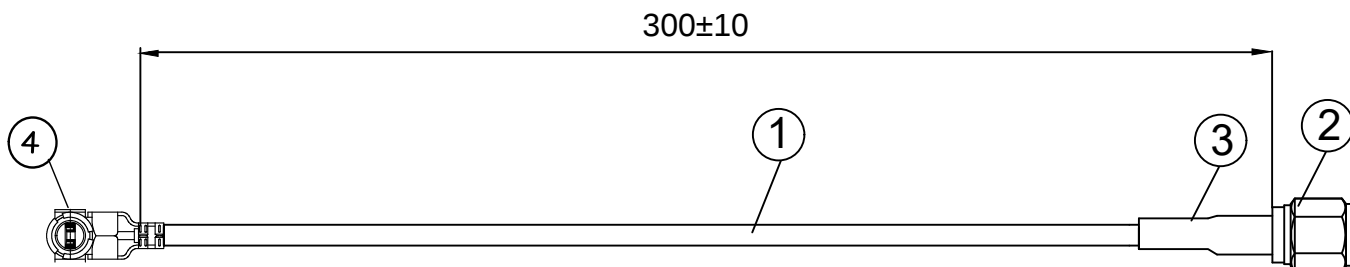


Kinghelm®

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



NOTES:

1. ELECTRICAL:

- 1.1. VOLTAGE RATING:DC 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.

| ITEM NO. | PART NUMBER   | DESCRIPTION                                   | QTY. |
|----------|---------------|-----------------------------------------------|------|
| ④        | Connector     | Domestic IPEX Generation 1 1.13 Terminal      |      |
| ③        | Sleeve        | OD: 2.5 × 15 mm Sleeve                        | 1    |
| ②        | Connector     | SMA Male Straight Plug, Male Pin, Gold-Plated | 1    |
| ①        | Coaxial Cable | RG1.13 Black Coaxial Cable, OD: 1.13 mm       | AS   |

Shenzhen Kinghelm Electronics Co., Ltd.

|                                  |                                                                         |           |                          |              |
|----------------------------------|-------------------------------------------------------------------------|-----------|--------------------------|--------------|
| ALL DIMENSION ARE IN MM          | DRI                                                                     | DATE      | KH-SMAJ-IPEX-RG1.13-B300 |              |
|                                  | DRAIN. Jamy                                                             | 2023/8/11 |                          |              |
| COMPUTER GENERATED IN SOLIDWORKS | CHK. Alan                                                               | 2023/8/11 | www.kinghelm.net         |              |
|                                  | APP. Ellis                                                              | 2023/8/11 |                          |              |
| DO NOT SCALE THIS DRAWING        | GENERAL TOLERANCE FOR ANGLES XX X.XX X.XXX<br>± 1° ± 0.3 ± 0.25 ± 0.150 |           | SCALE: Free              | SHEET 1 OF 1 |
| PROJECTION                       |                                                                         |           | TYPE                     |              |