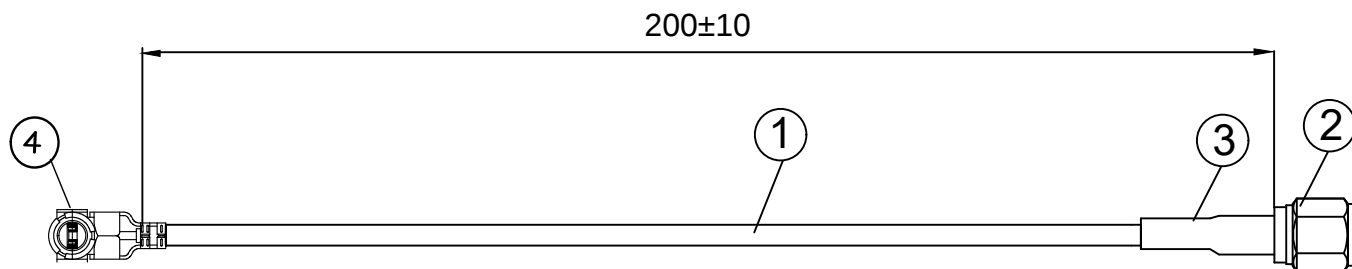


Kinghelm®

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



NOTES:

- ELECTRICAL:
  - VOLTAGE RATING:DC 300V 10MS
  - CONDUCTANCE RESISTANCE: 3.0 OHM/MAX.
  - INSULATION RESISTANCE: 5.0M OHM/MIN.
  - THE CABLE SHOULD BE 100% ELECTRICAL TEST
  - IT SHOULD BE NO ANY OPEN/SHORT, MISWIRING AND INTERMITTENT FAILURES.
- MATERIAL:
  - SEE TABLE
- ALL COMPONENTS ARE RoHS COMPLIANT.

| ITEM NO. | PART NUMBER   | DESCRIPTION                                        | QTY. |
|----------|---------------|----------------------------------------------------|------|
| ④        | Connector     | Domestic IPEX First-Generation Terminal            |      |
| ③        | Sleeve        | Sleeve with OD: 2.5 × 15 mm                        | 1    |
| ②        | Connector     | SMA Male Straight Connector, Male Pin, Gold-Plated | 1    |
| ①        | Coaxial Cable | RG1.78 Black Coaxial Cable, OD: 1.78 mm            | AS   |

Shenzhen Kinghelm Electronics Co., Ltd.

|                                  |                                                                         |           |                          |              |
|----------------------------------|-------------------------------------------------------------------------|-----------|--------------------------|--------------|
| ALL DIMENSION ARE IN MM          | DRI                                                                     | DATE      | www.kinghelm.net         |              |
|                                  | DRAIN. Jamy                                                             | 2023/8/11 | KH-SMAJ-IPEX-RG1.78-200  |              |
| COMPUTER GENERATED IN SOLIDWORKS | CHK. Alan                                                               | 2023/8/11 |                          |              |
| DO NOT SCALE THIS DRAWING        | APP. Ellis                                                              | 2023/8/11 | kinghelm666@kinghelm.net |              |
| PROJECTION<br>                   | GENERAL TOLERANCE FOR ANGLES XX X.XX X.XXX<br>± 1° ± 0.3 ± 0.25 ± 0.150 |           | SCALE: Free              | SHEET 1 OF 1 |