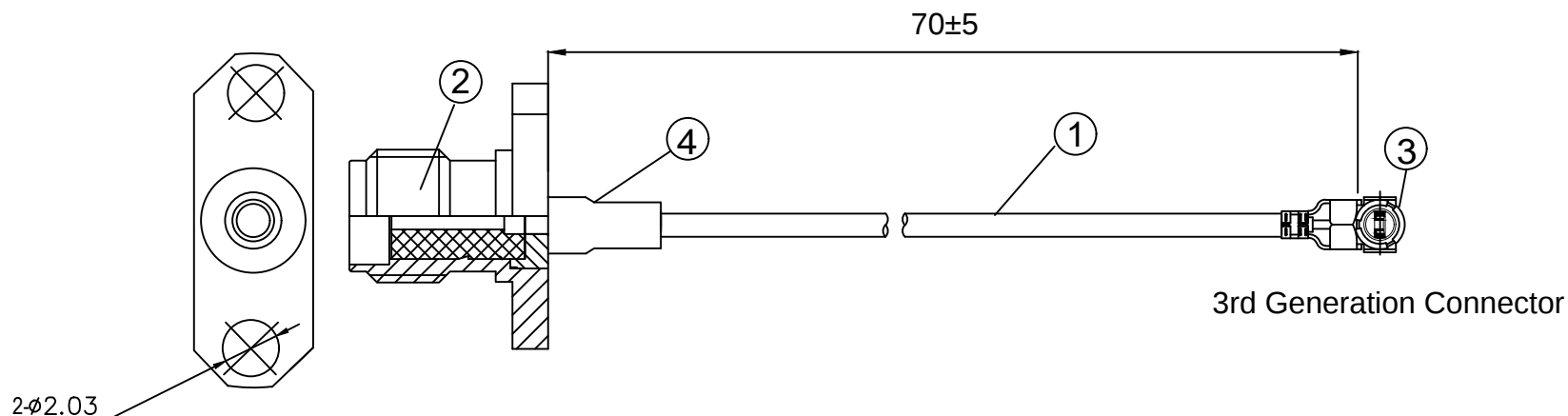


Kinghelm®

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



## NOTES:

### 1.ELECTRICAL:

- 1.1.VOLTAGE RATING:DCV 300V10MS
- 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.ITSHOULD BE NOANY 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        | Tube          | Heat Shrink Tubing, Black, Ø2.0mm                                           | AS   |
| ③        | Terminal      | I-PEX, 0.81mm 4th Generation Connector, Gold-Plated                         | 1    |
| ②        | Connector     | Female Jack, Two-Hole Flange, Gold-Plated, External Thread Internal Contact | 1    |
| ①        | Coaxial Cable | RF0.81 Cable, Black Coaxial Cable, OD: 0.81mm                               | AS   |

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|                                     |                                                                             |                    |                             |              |  |          |
|-------------------------------------|-----------------------------------------------------------------------------|--------------------|-----------------------------|--------------|--|----------|
| ALL DIMENSION<br>ARE IN MM          | DRAWN<br>Jamy                                                               | DATE<br>2023-08-18 | KH-FL2SMAK-IPEX3-RG0.81-B70 |              |  |          |
|                                     | ENG.                                                                        |                    |                             |              |  |          |
|                                     | MFG.                                                                        |                    |                             |              |  |          |
|                                     | Q.A.                                                                        |                    |                             |              |  |          |
| COMPUTER GENERATED<br>IN SOLIDWORKS |                                                                             |                    |                             |              |  |          |
| 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 |                    | SIZE<br>B                   | Number       |  | REV<br>A |
| SCALE: Free                         |                                                                             |                    | TYPE                        | SHEET 1 OF 1 |  |          |