

Kinghelm®

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

D

D

C

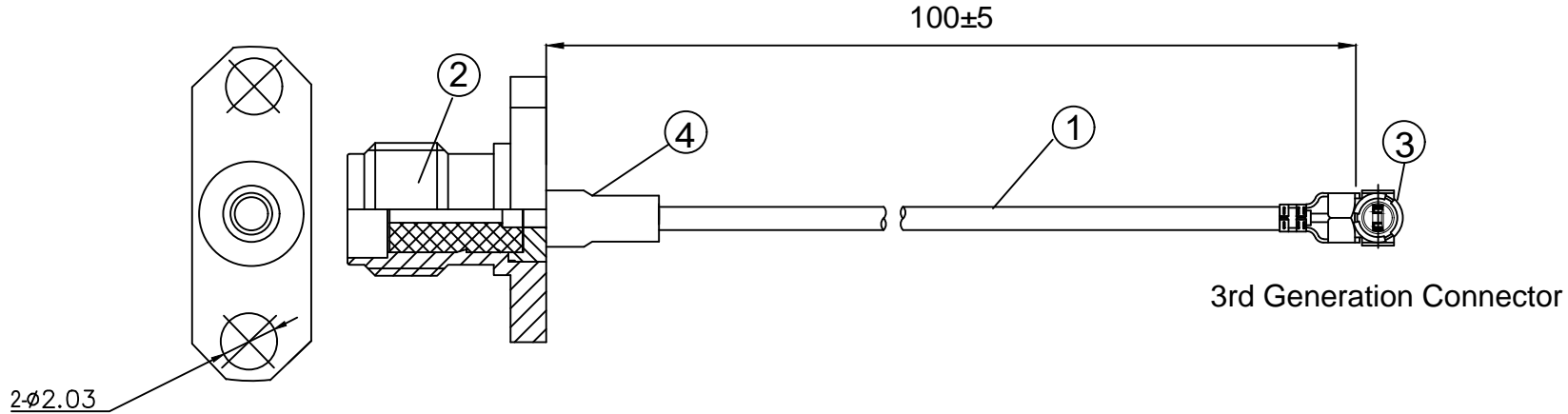
C

B

B

A

A



3rd Generation Connector

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.

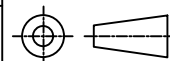
| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|---------------|---|------|
| ④ | Tube | Heat Shrink Tubing, Black, Ø2.0mm | AS |
| ③ | Terminal | I-PEX, 0.81mm 3rd Generation Connector, Gold-Plated | 1 |
| ② | Connector | Female Jack, Two-Hole Flange, Gold-Plated, External Thread Internal Contact | 1 |
| ① | Coaxial Cable | RF0.81 Cable, Black Coaxial Cable, OD: 0.81mm | AS |

Shenzhen Kinghelm Electronics Co., Ltd

www.kinghelm.net

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|-------------------------|----------------------------------|--------|--------------|------------|-------------------------------------|
| ALL DIMENSION ARE IN MM | DRAWN | Jamy | DATE | 2023-08-18 | KH-FL2SMAK-IPEX3-RG0.81-B100 |
| | ENG. | | | | |
| | COMPUTER GENERATED IN SOLIDWORKS | MFG. | | | |
| | DO NOT SCALE THIS DRAWING | Q.A. | | | |
| PROJECTION | GENERAL TOLERANCE FOR ANGLES | | X.X | X.XX | X.XXX |
| | ± 1° | | ± 0.3 | ± 0.25 | ± 0.150 |
| | SIZE | Number | | | REV |
| | B | | | | A |
| | SCALE: Free | TYPE | SHEET 1 OF 1 | | |

CUSTOMER P/N:



4

3

2

1