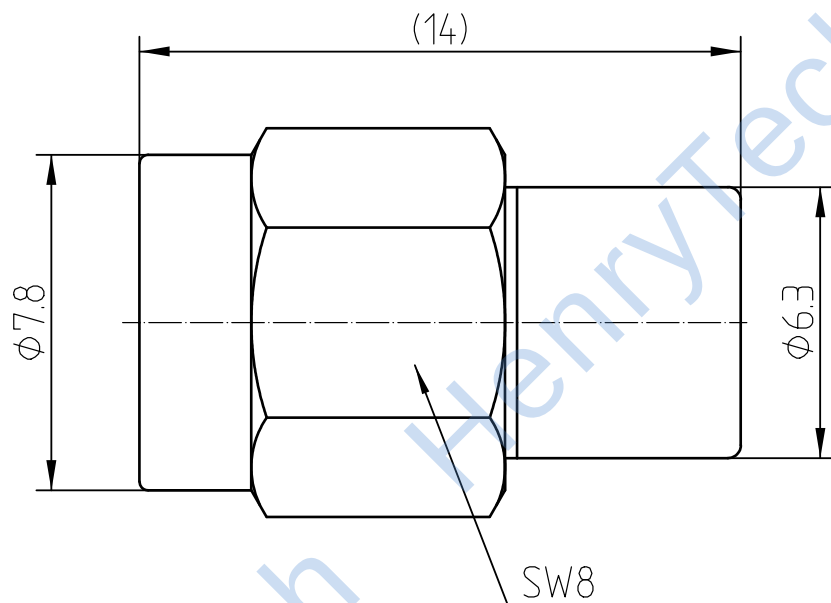


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| REV | DESCRIPTION OF REVISION | ECN NO. | BY    | DATE    | APPROVED |
|-----|-------------------------|---------|-------|---------|----------|
| A   | Initial Release         | —       | H.wei | 23/5/14 | 23/5/14  |



### 1 Electrical

1.1 Impedance

50  $\Omega$

1.2 Frequency

DC ~6GHz

1.3 VSWR

1.20:1

### 2 Environmental&Mechanical

2.1 Temperature range

-40℃ ~+125℃

2.2 RoHs Compliant

2.3 Durability

>500 cycles

### 3 Materials&plating

3.1 Body:

Brass; gold plated

3.2 Insulator:

Teflon

3.3 Contact Pin:

Bronze, gold plated

3.4 Nut:

Brass; gold plated

#### Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME

2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

|                                       |
|---------------------------------------|
| DRAWN : H.wei 25/5/14                 |
| ENGINEER: L. yu 25/5/14               |
| APPROVED : W. yi 25/5/14              |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |
| X $\pm 0.50$                          |
| .X $\pm 0.20$                         |
| .XX $\pm 0.10$                        |
| ANGLES $\pm 1^\circ$                  |

TITLE:

RF TERMINATION

SMA Male Conn. Termination 1W

PART NO: HL-SMA-50JRB 6GHz



DIMENSION IN MILLIMETERS (mm)

|          |            |            |        |
|----------|------------|------------|--------|
| SIZE: A4 | SCALE: N/A | SHEET: 1/1 | REV: A |
|----------|------------|------------|--------|