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- 1 Electrical
  - 1.1 Impedance 50 Ω
  - 1.2 Frequency DC~6GHz
  - 1.3 VSWR 1.25:1
  - 1.4 Power Input: 2Watt

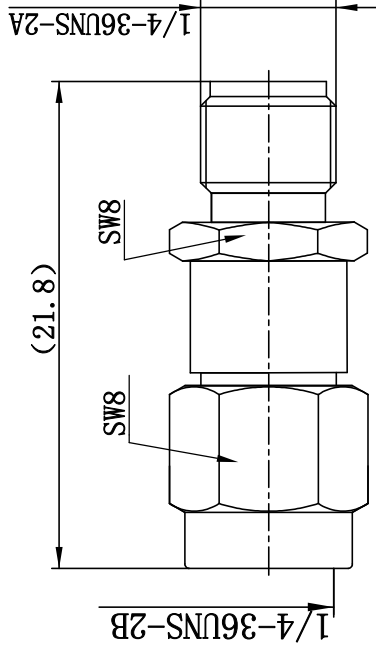
- 2 Attenuation Accuracy
  - 2.1 1~10dB ±0.6dB
  - 2.2 20dB ±0.7dB
  - 2.3 30dB ±0.8dB

- 3 Materials&plating

- 3.1 Body: Stainless Steel, Passivated
- 3.2 Contact Pin: Beryllium copper, gold plated
- 3.3 Insulator: Teflon

- 4 Environmental&Mechanical

- 4.1 Temperature range -45°C~+125°C
- 4.2 RoHS Compliant





Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

| REV | DESCRIPTION OF REVISION | ECN NO. | BY        | DATE    | APPROVED |
|-----|-------------------------|---------|-----------|---------|----------|
| A   | Initial Release         |         | T. Haiyun | 23/5/12 | 23/5/12  |

|                                       |                      |
|---------------------------------------|----------------------|
| DRAWN: T. Haiyun 23/5/12              | TITLE: RF Attenuator |
| ENGINEER: C. Tao 23/5/12              |                      |
| APPROVED: W. Qiang 23/5/12            |                      |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |                      |
| X ±0.50                               |                      |
| .X ±0.20                              |                      |
| .XX ±0.10                             |                      |
| ANGLES ±1°                            |                      |

|   |            |                               |        |
|---|------------|-------------------------------|--------|
|  |            | www.terulilai.com             |        |
|  |            | DIMENSION IN MILLIMETERS (mm) |        |
| SIZE: A4  | SCALE: N/A | SHEET: 1/1                    | REV: A |
| PART NO: TRL-SMAMP-2-6-1*30   |            |                               |        |