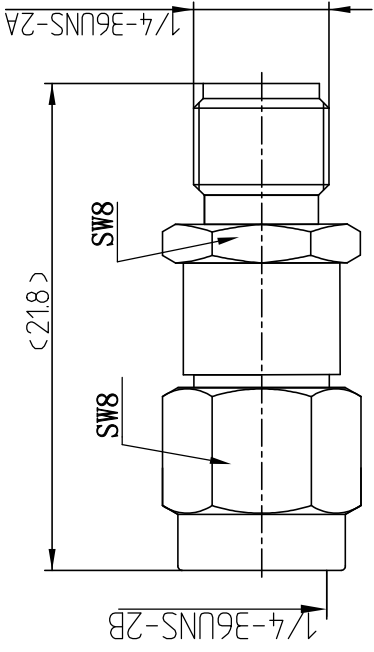


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1 Electrical

- 1.1 Impedance 50  $\Omega$
- 1.2 Frequency DC ~18GHz
- 1.3 VSWR 1.30:1 Maxi
- 1.4 Power Input: 2Watt

2 Attenuation Accuracy

- 2.1 1~10dB  $\pm 0.6$ dB
- 2.2 20dB  $\pm 0.8$ dB
- 2.3 30dB  $\pm 1.0$ dB

3 Materials & plating

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

4 Environmental & Mechanical

- 4.1 Temperature range -45 $^{\circ}$ C ~ +85 $^{\circ}$ 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 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 *°	TITLE: RF Attenuator SMA Male to Female Attenuator Power 2Watts		www.terulilai.com DIMENSION IN MILLIMETERS (mm)
PART NO: TRL-SMAMP-2W-18G-I*30	SCALE: N/A	SHEET: 1/1	REV: A