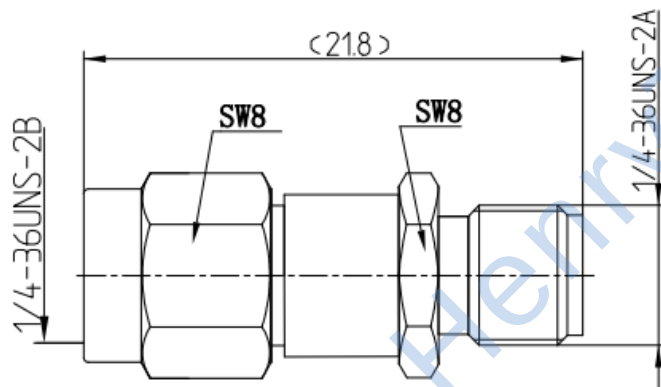


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1 Electrical

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

2 Attenuation Accuracy

- 2.1 1~10dB ± 0.6 dB
- 2.2 20dB ± 0.8 dB
- 2.3 30dB ± 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

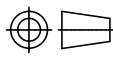
4 Environmental&Mechanical

- 4.1 Temperature range $-45^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- 4.2 RoHS Compliant

Web:www.hltchips.com

Notes:

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

DRAWN: H.wei 19/03/17	TITLE: RF Attenuator SMA Male to Female Attenuator Power 2Watts				
ENGINEER: L.yu 19/03/17		 DIMENSION IN MILLIMETERS (mm)			
APPROVED: W.yi 19/03/17		SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^{\circ}$	PART NO: HL-SMAMF-2-18G-1-30				