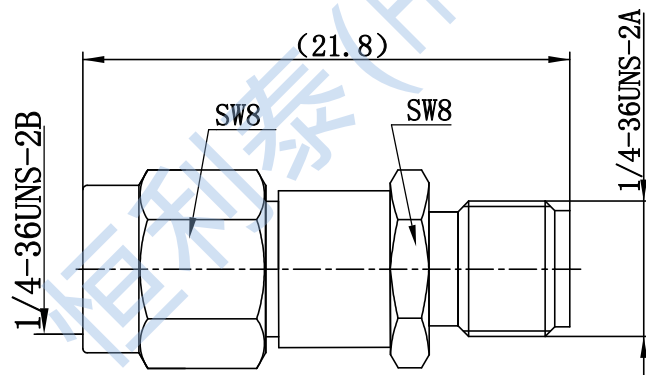


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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	19/03/17	19/03/17



1 Electrical

- 1.1 Impedance 50 Ω
- 1.2 Frequency DC~18GHz
- 1.3 VSWR ≤1.35
- 1.4 Power Input: 2Watt

2 Attenuation Accuracy

- 2.1 1-6dB ±0.6
- 2.2 7dB ±0.6
- 2.3 8dB ±0.6
- 2.4 9dB ±0.6
- 2.5 10dB ±0.7

3 Materials&plating


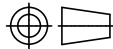
- 3.1 Body: Stainless Steel, Passivated
- 3.2 Contact Pin: Beryllium copper/Brass, gold plated
- 3.3 Insulator: Teflon

4 Environmental&Mechanical

- 4.1 Temperature range -45°C~+85°C
- 4.2 RoHs Compliant

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