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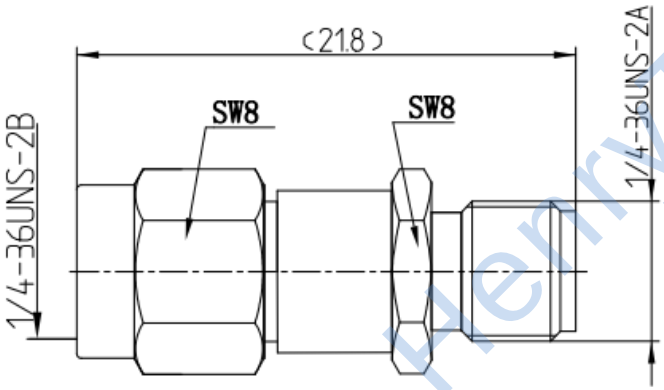
REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	———	H. wei	19/03/17	19/03/17



1 Electrical

1.1 Impedence	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	±0.6dB
2.2 20dB	±0.8dB
2.3 30dB	±1.0dB

3 Materials&plating

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

4 Environmental&Mechanical

4.1 Temperature range	-45℃~+85℃
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		HenryTech		
ENGINEER: L. yu 19/03/17			DIMENSION IN MILLIMETERS (mm)		
APPROVED: W. yi 19/03/17					
TOLERANCES UNLESS OTHERWISE SPECIFIED: X ±0.50, .X ±0.20, .XX ±0.10, ANGLES ±1°	PART NO: HL-SMAMF-2-18G-1-30	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A

HenryTech