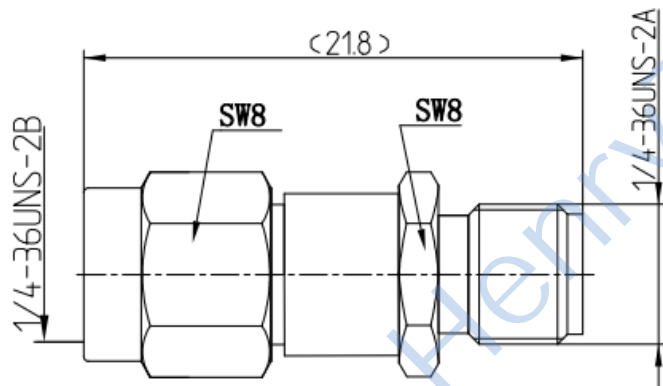


This document contains proprietary information and such information may not be disclosed to others for any purposes, not used for sales/marketing/procurement purposes without written permission

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 $\pm 0.6\text{dB}$
 - 2.2 20dB $\pm 0.8\text{dB}$
 - 2.3 30dB $\pm 1.0\text{dB}$

- 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 ENGINEER: L.yu 19/03/17 APPROVED: W.yi 19/03/17 TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^{\circ}$	TITLE: RF Attenuator SMA Male to Female Attenuator Power 2Watts		DIMENSION IN MILLIMETERS (mm)	
PART NO: HL-SMAMF-2-186-1-30	SIZE: A4			SCALE: N/A