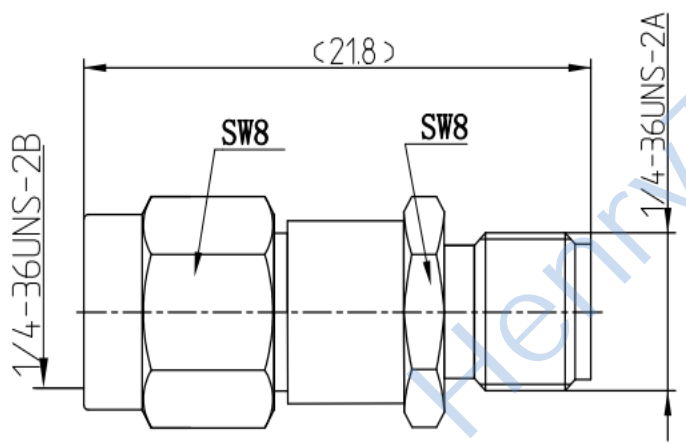


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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	19/03/17	19/03/17



- 1 Electrical
 - 1.1 Impedance: 50 Ω
 - 1.2 Frequency: DC ~18GHz
 - 1.3 VSWR: 1.30:1 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 $^{\circ}$ C ~ +85 $^{\circ}$ C
 - 4.2 RoHS Compliant

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 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-SMA MF-2-18G-1-30	SIZE: A4 SCALE: N/A SHEET: 1/1 REV: A		