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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~40GHz

1.3 VSWR

1.40:1 Maxi

1.4 Attenuation Value

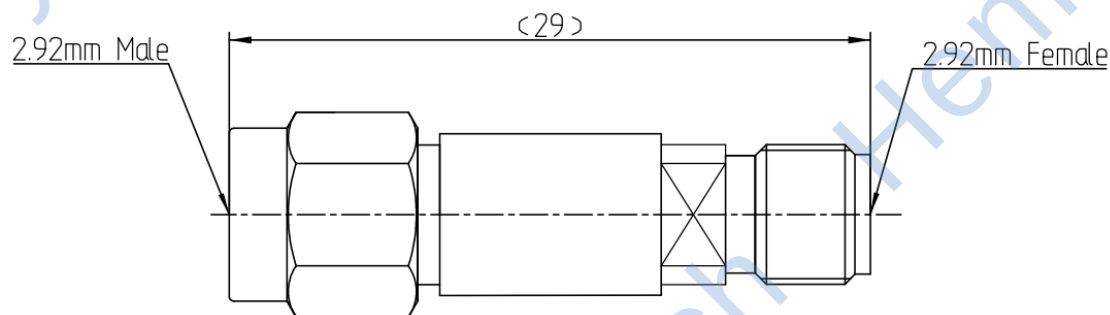
1~30dB

1.5 Power Input:

1Watt@25°C

2 Attenuation Accuracy

Attenuator(dB)	Accuracy+(dB)
	DC~40GHz
1	-0.5/+1.0
2~9	-0.9/+0.5
10	±0.5
20	±0.6
30	±0.8



3 Materials&plating

3.1 Body:

Stainless Steel, Passivated

3.2 Contact Pin:

Beryllium copper/Brass, gold plated

3.3 Insulator :

PEI

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
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 ±1°

TITLE:

RF Attenuator
2.92mm Male to Female
Attenuator Power 1W

PART NO: HL-2.92MF-1-40



DIMENSION IN MILLIMETERS (mm)

SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A
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