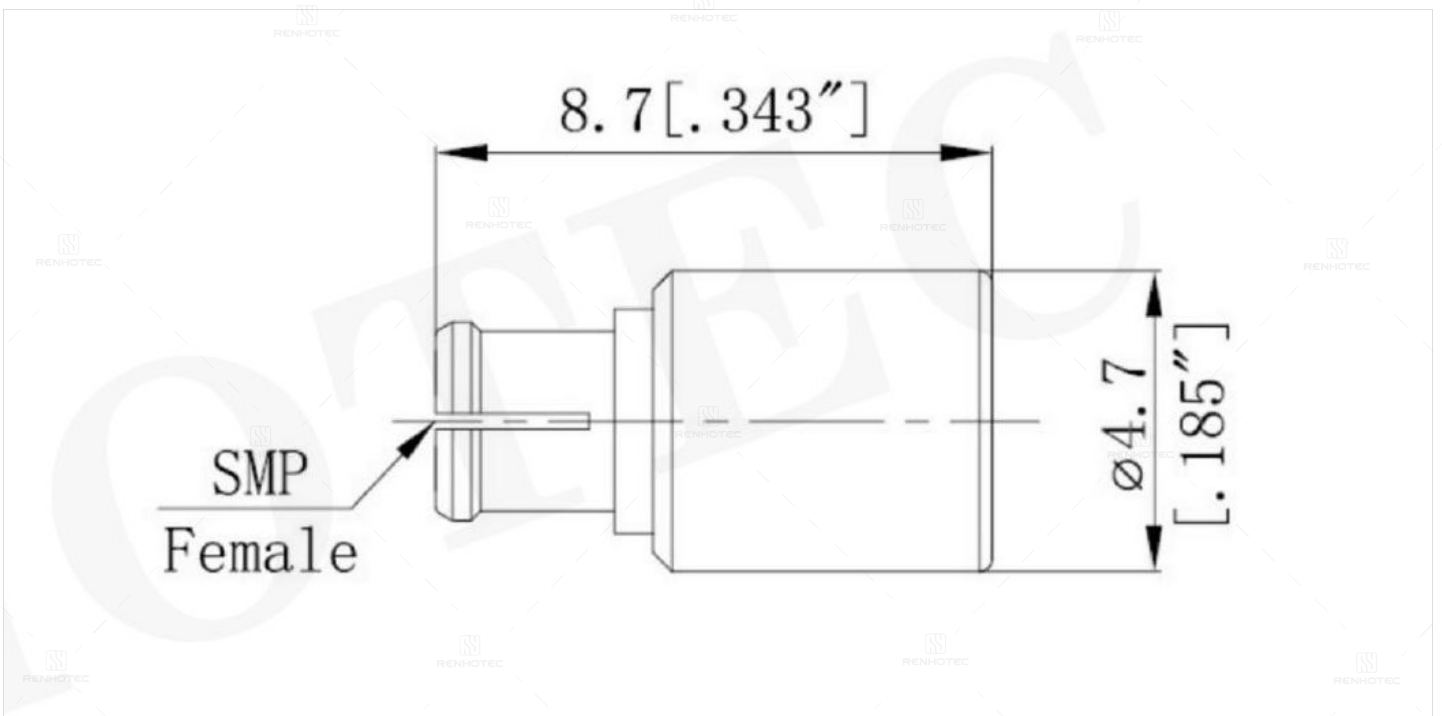


SMP Female Termination - RHT-628-2033



Drawing



Basic Information

Connector Type

Jack

Electrical Specification

Average Power	0.5W at 25°C
Dielectric Withstanding Voltage	1000 V
Insertion Loss	$\leq 0.06 \cdot \sqrt{F}$ (GHz) dB
Peak Power	0.4% duty cycle), 100W (5 μ sec pulse width

Mechanical Specification

Mating Cycles	500 Cycles mini
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Environmental Specification

Temperature Range	-55°C to +125°C
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Material and Finish

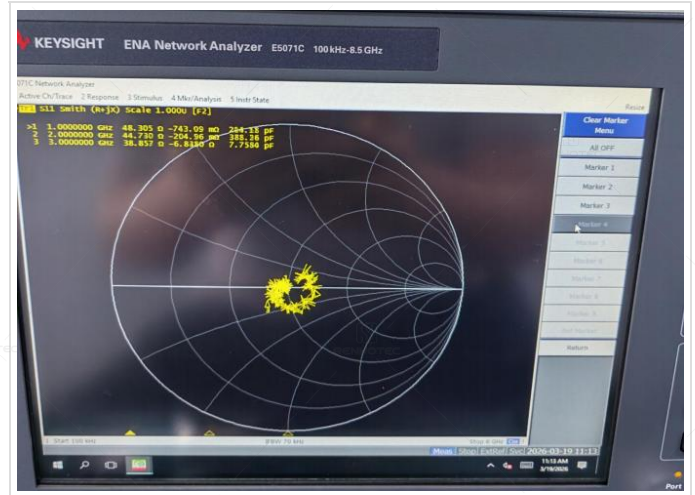
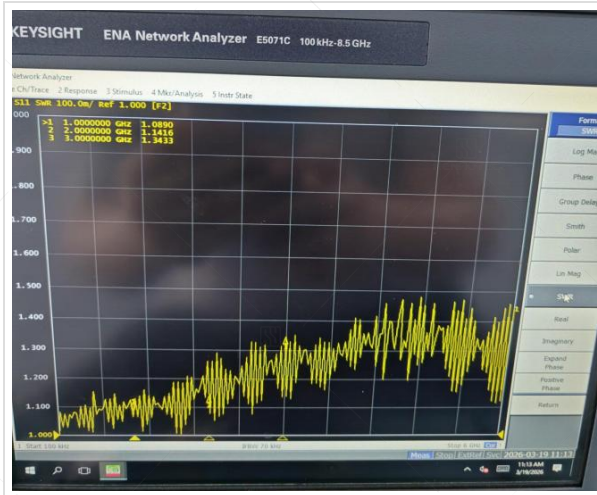
Component Description	Material	Finish
Outer Conductor	Brass Bronze	-
Outer Contact	-	Gold Plated
Insulator	PTFE	-
Contact	Beryllium Bronze	Gold Plated

Impedance Testing

Impedance	50 ohm
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Frequency & VSWR Test Report

Frequency Range	DC-18GHz
VSWR	1.3 MAX



Contact Resistance Test

Contact Type	Female Pin
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Working Voltage & Insulation Resistance Test

Insulation Resistance

5000MΩ Min



Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.