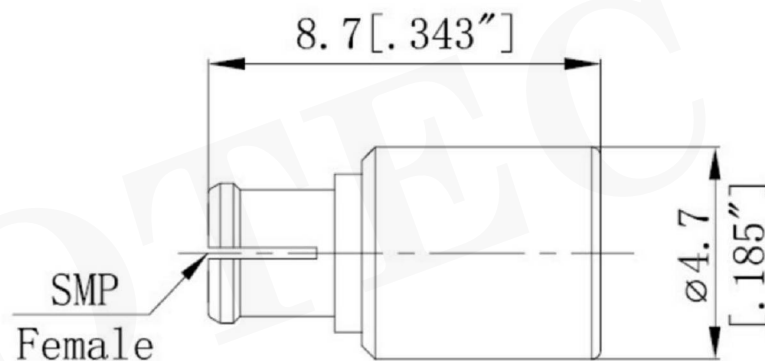


REV	DESCRIPTION	DWN	DATE	APPROVEN
R1.0	First issue	Gavin	2025/11/27	JIM. KING



Electrical parameters

Impedance: 50 Ω
 Frequency Range: DC-18GHz
 VSWR: 1.25:1 Max.
 Average power: 0.5W@25°C
 Peak Power: 100W (5 μsec pulse width, 0.4% duty cycle)
 Dielectric Withstand Voltage: 1000V
 Service Life: ≥500
 Insulation Resistance: ≥5000 MΩ
 Operation Temperature: -55°C ~ +125°C

Material:

Inner Conductor Material: Beryllium bronze, gold plating
 External Conductor: Brass gold plating
 Insulator: PTFE

-TOLERANCES- UNLESS OTHERWISE SPECIFIED						
	PART DESCRIPTION: SMP FEMALE TERMINATION					
UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE: 0.5 - 8mm ± 0.15mm 8 - 30mm ± 0.20mm 30 - 120mm ± 0.30mm	Appd: JIM. KING	P/N: RHT-628-2033				
	Check:	Date	Scale	Unit	Type	Page
	Draw: Gavin	2025.11.27	Free	MM	Z	1/1