QUANTUM MICROWAVE

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Cryogenic Thermalized Termination with DC Pass Through

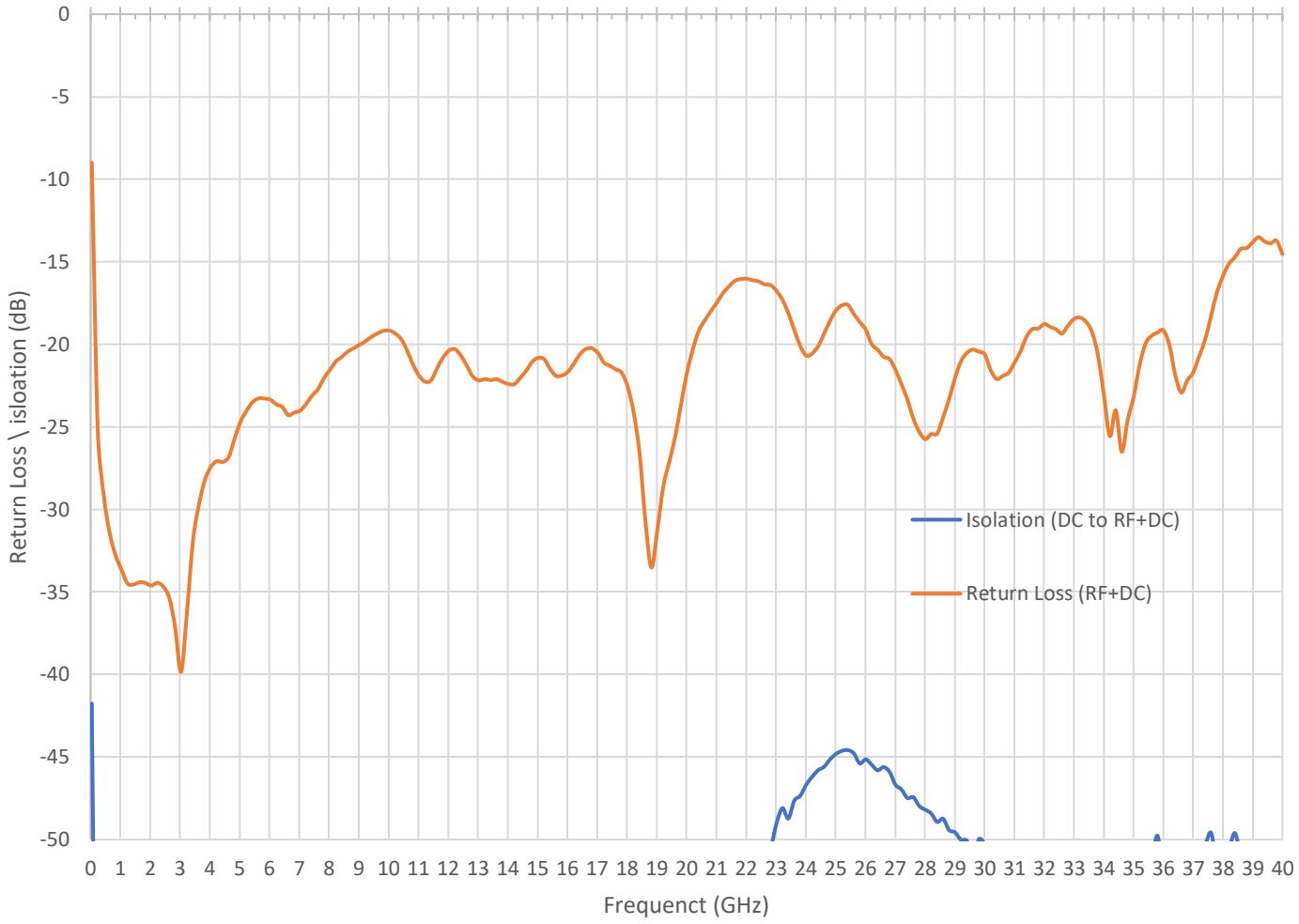
P/N: QMC-CRYOTEE-TERMDC40

This termination with DC bias is designed for cryogenic and room temperature operation.

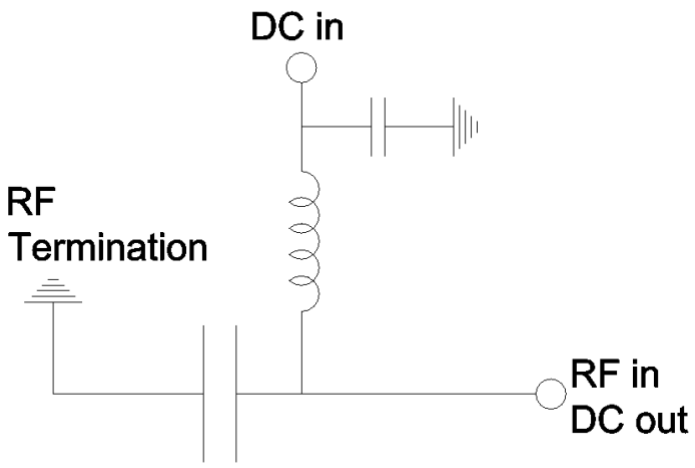
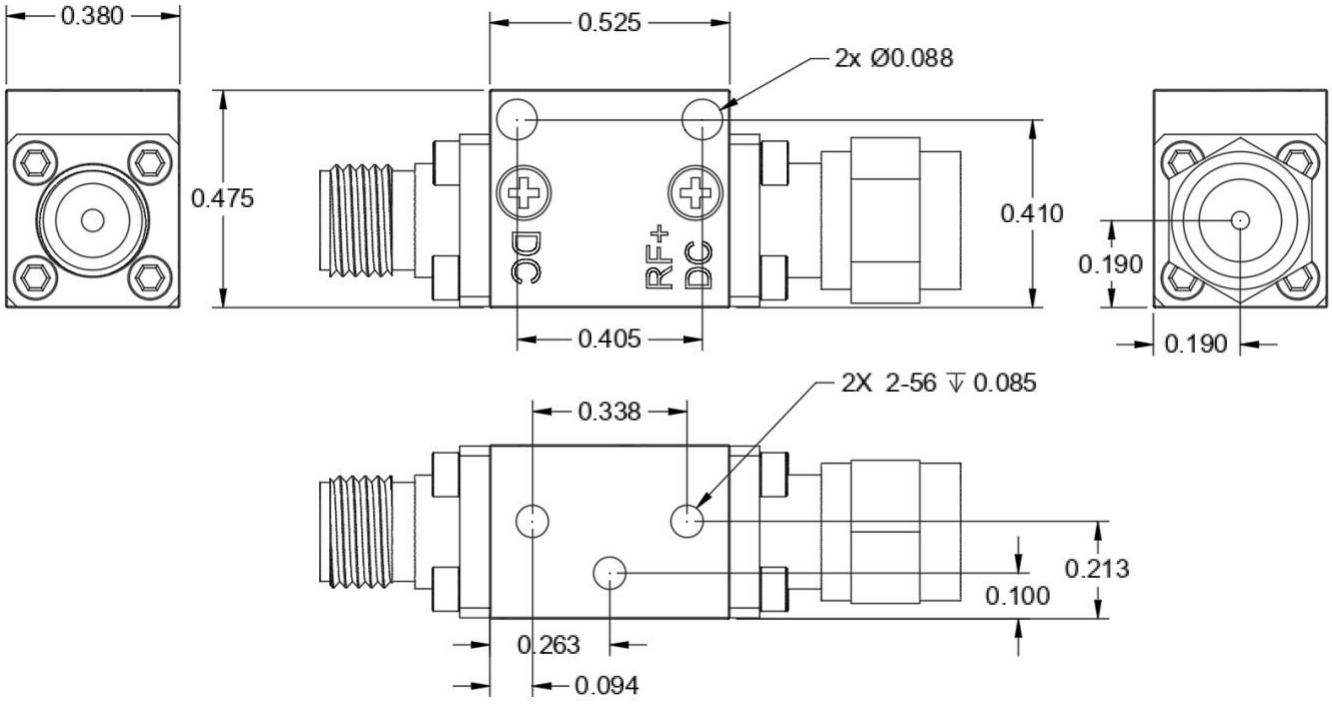
- Broadband design
- Stackable
- Low Insertion Loss
- Cryogenic functionality

Parameter	Specification	
Frequency	0.2 to 40 GHz (DC to 100 kHz)	
Insertion Loss	0.5 dB	DC port (DC to 100kHz)
Return Loss	-15 dB	DC port (DC to 100kHz)
	-15 dB	RF+DC (0.2 to 40 GHz)
Connectors	DC Port SMA(F)	RF+DC Port 2.92mm(M)
Housing Material	OFHC Cu / Gold Plated	
Max Voltage	30 V	
Max Current	100 mA	

Measured Data (Typical)



Circuit Schematic



Outline Drawing