



Gooch & Housego

DEVICE SPECIFICATIONS

MODEL NUMBER:

34027-1.5-SF10-TB-BNC

34027-1.5-SF10-TB-SMF

DOCUMENT NUMBER: 56A8689G

<u>PARAMETER</u>	<u>SPECIFICATION</u>
Interactive Material	SF10
Acoustic Mode	Longitudinal
Operating Wavelength	1064 nm
Window Configuration	AR Coated
Static Transmission	≥99 %
Operating Frequency	27.12 MHz
Diffraction Efficiency	≥30 % @ 2 watts with random polarization ≥60 % @ 4 watts with random polarization
Acoustic Aperture Size	1.5 mm
Rise Time	165 nsec / mm beam diameter
Deflection Angle	7.6 mrad
RF Power Level	≤4 watts
Impedance	50 ohms nominal
VSWR	≤1.5:1 @ 27.12 MHz
Package: BNC Female	53B3535
SMF Female	53B3534
Cooling	Conduction, must maintain Housing temperature <50°C.

For More Information, Contact: sales@goochandhousego.com www.goochandhousego.com

As part of our policy of continuous product improvement we reserve the right to change specifications at any time.