



DEVICE SPECIFICATIONS

MODEL NUMBER:

34041-1.5-SF10-TB-SMF

34041-1.5-SF10-TB-BNC

DOCUMENT NUMBER: 56A12014D

<u>PARAMETER</u>	<u>SPECIFICATION</u>
Interaction Material	SF10
Acoustic Mode	Longitudinal
Operating Wavelength	1064 nm
Window Configuration	AR coated
Static Transmission	≥99%
Operating Frequency	40.68 MHz
Diffraction Efficiency	≥20 % @ 2 watts with random polarization ≥40 % @ 4 watts with random polarization
Acoustic Aperture Size	1.5 mm
Rise Time	165 nsec / mm beam dia.
Deflection Angle	10.8 mrad
RF Power Level	≤4 watts
Impedance	50 ohms nominal
VSWR	≤1.2:1 at 40.68 MHz
Package SMF Female	53B3534
BNC Female	53B3535
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.