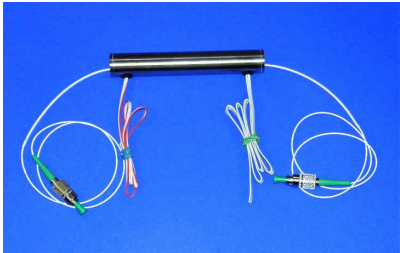
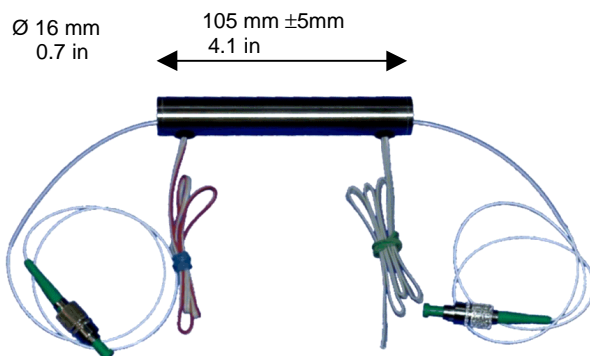


## OEM Tunable Fiber Bragg Grating

Applications	Options	Package
<ul style="list-style-type: none"> <li>• Tunable add-drop-multiplexers for DWDM systems</li> <li>• Tunable fiber lasers</li> <li>• Tuning of diode lasers</li> <li>• Spectroscopy</li> <li>• Channel monitoring</li> </ul>	<ul style="list-style-type: none"> <li>• Wide range of connector types</li> <li>• Custom filter function. Please ask for the specification sheet</li> <li>• Stepper driver electronics available</li> </ul>	

Specifications		
	Premium	Standard
Center Wavelength [nm]	1200 .. 1600	1300 .. 1330 1510 .. 1615
Linewidth		custom
Reflectivity		custom
SNR (@Peak $\pm 1$ nm) [dB]	<30	<25
Tuning Range [nm]		8
Resolution [pm]		<10
Accuracy [pm]		<50
Repeatability [nm]		<0.1nm
Connector types	FC/APC, FC/PC, FC/UPC, ST, SC, SC/APC, DIN	
Temperature Dependence [pm/K]		<30

### Dimensions



Pin	Description	Function
1	Phase A1	Stepper Motor
2	Phase A2	Stepper Motor
3	Phase B1	Stepper Motor
4	Phase B2	Stepper Motor
5	Limit	Limit switch
6	Ground	Limit switch