

Single/Dual Fiber Collimator

Features

- Low Insertion Loss
- High Return Loss
- Epoxy-Free in optical Path
- High Stable and Reliability

Applications

- Isolator
- DWDM
- VOA
- Optical Switch
- Circulator



Performance Specifications

Parameters		Single Fiber Collimator		Dual Fiber Collimator		Unit
Grade		P	<u>A</u>	P	<u>A</u>	
Center Wavelength		1310,1550				nm
Insertion Loss	Min	0.07	<u>0.15</u>	<u>0.10</u>	<u>0.20</u>	dB
	Max	0.15	<u>0.20</u>	<u>0.20</u>	<u>0.25</u>	
Return Loss(Min)		<u>65</u>	<u>60</u>	<u>60</u>	<u>55</u>	
Beam Diameter(Max)		0.45				mm
Max Power Handling		500				mW
Tensile Load		5				N
Operation Temperature		-20 to +70				°C
Storage Temperature		-40 to +85				°C
Fiber Type		Corning SMF-28e				
Fiber Length		2				m

Mechanical Dimensions(mm)

