



## Dual Fiber Collimator (C Series)

Rev 11

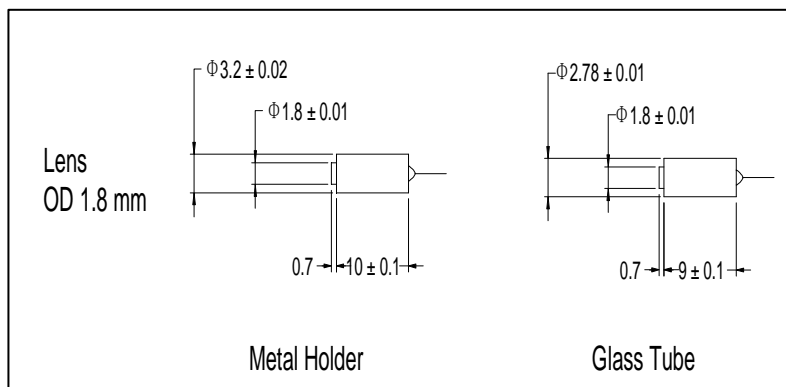
The fiber collimator is the basic element for in-line fiber optics components, such as isolator and DWDM. It has low insertion and high return loss. The unique processing and high quality AR coating also enable this collimator to handle high power.

### Specifications

Parameter	Unit	Value
Center Wavelength ( $\lambda_c$ )	nm	1310, 1550 or specify
Operating Wavelength Range	nm	$\lambda_c \pm 30$
Working Distance	mm	5 or specify
Typ. Insertion Loss	dB	0.20
Max. Insertion Loss	dB	0.25
Min. Return Loss	dB	60
Max. Tensile Load	N	5
Fiber Type		SMF-28 fiber or specify
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

\*IL is 0.3 dB higher, UPC connector RL is 10 dB lower, APC connector RL is 5 dB lower for each connector added.

### Package Dimensions



### Ordering Information

C-①-②-③③-④-⑤-⑥-⑦-⑧-⑨

①: Lens Diameter 1 - 1.8 mm	②: Pigtail Type 2 - Dual fiber pigtail	③③: Wavelength 31 - 1310 nm 55 - 1550 nm SS - Specify	④: Holder Type 1 - Metal holder 2 - Glass tube	⑤: Working Distance 1 - 5 mm (for C-lens) 2 - 0 mm (for Grin-lens)
⑥: Connector Type 1 - FC/UPC 2 - FC/APC 3 - SC/UPC 4 - SC/APC N - None S - Specify	⑦: Fiber Type B - 250 $\mu$ m bare fiber	⑧: Fiber Length C - 1.5 m S - Specify	⑨: Lens Type G - Grin lens C - C lens	