

Single Fiber/Dual Fiber Collimator (COLL)

Description

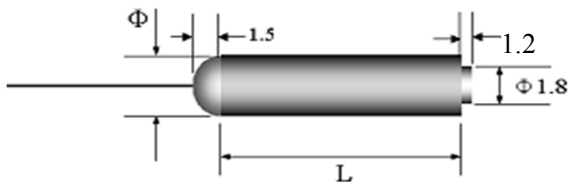
Collimators are the basic parts for micro optical components like DWDM filter, isolator, circulator, and optical switch.

Key Features

- * Low insertion loss
- * High return loss
- * High stability and reliability

Applications

- * Micro optical components



Specifications

Parameter \ Type	Single fiber		Dual fiber	
	P	A	P	A
Operating wavelength (nm)	1310 or 1550, others on request			
Operating bandwidth (nm)	±50			
Insertion loss (dB)	≤0.2	≤0.25	≤0.2	≤0.25
Return loss (dB)	≥60	≥60	≥60	≥55
Power handling (mW)	≤500			
Work distance (mm)	5~10			
Operating temperature (°C)	-40 ~ +85			
Storage temperature (°C)	-40 ~ +85			
Fiber lead length (m)	2.0			
Beam diameter (mm)	≤0.45			
Dimensions (mm)	Glass: Φ2.78× L8 or Φ2.85× L8			
	Metal: Φ3.2× L10			

* The above specification is without connector.

** Other specifications can be made on customer request.

*** “The L (length)” is for the glass /metal tube.

Ordering Information

COLL-X-X-X-XXXX-X-X-X-XX/XXX-XX*XX

