

1064 nm Polarization Maintaining Fiber Collimator (DL-PMC-Q-R-SS-T-U-V-W-X-Y-Z-1064)

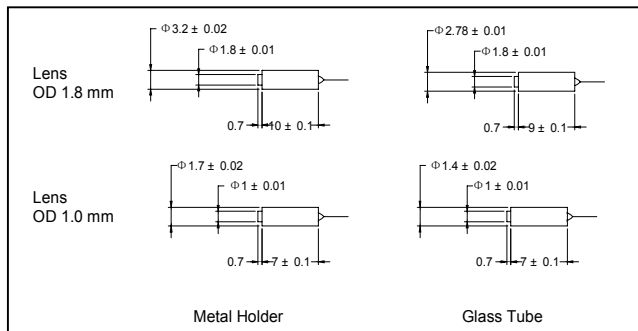
The 1064 nm PM Fiber Collimator is needed for manufacturing of in-line PM fiber optics components, such as PM isolator and PM FWDM. Special processing and high quality AR coating enabled this collimator to handle high power as well as providing high extinction ratio, low insertion and high return loss operation.

A. Specifications

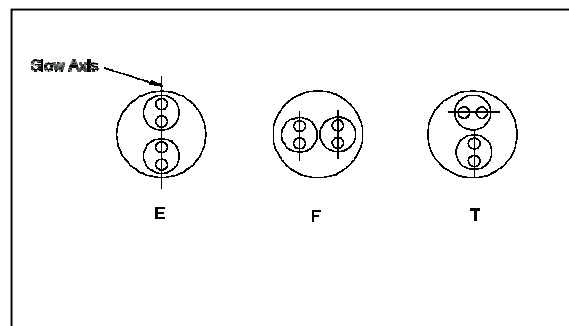
Parameter	Value	Unit
Center Wavelength (λ_c)	1064 or specify	nm
Operating Wavelength Range	$\lambda_c \pm 30$	nm
Working Distance	5 or specify	mm
Max. Insertion Loss	0.30	dB
Min. Extinction Ratio	23	dB
Min. Return Loss	55	dB
Operating Temperature	-5 to +70	°C
Storage Temperature	-40 to +85	°C

*IL is 0.3 dB higher, RL is 5 dB lower, and ER is 2 dB lower for each connector added. Connector key is aligned to slow axis.

B. Package Dimensions



C. Slow Axis Orientation



D. Ordering Information

DL-PMC-Q-R-SS-T-U-V-W-X-Y-Z-1064

Q: Lens Diameter 1 - 1.8 mm 2 - 1.0 mm S - Specify	R: Pigtail Type 1 - Single fiber pigtail 2 - Dual fiber pigtail S - Specify	SS: Wavelength 06 - 1064 nm SS - Specify	T: Holder Type 1 - Metal holder 2 - Glass tube	U: Working Distance 1 - 5 mm S - Specify
V: Connector Type 1 - FC/UPC 2 - FC/APC 3 - SC/UPC 4 - SC/APC N - None	W: Fiber Type (PM 980) B - 250 μ m bare fiber D - 400 μ m bare fiber L - 900 μ m loose tube S - Specify	X: Slow Axis Orientation O - For single fiber collimator E, F, T - For dual fiber collimator S - Specify	Y: Fiber Length F - 1.5 m S - Specify	Z: Lens Type G - Grin lens C - C lens