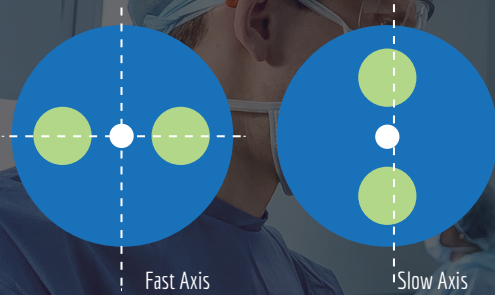


# ULTRA-HIGH PRECISION PM CONNECTORS

ADVANCED FIBER OPTIC TECHNOLOGY FOR PRECISION APPLICATIONS



## POLARIZATION MODES



Demonstrating our high reliability and performance, the SANWA Ultra-High Precision PM Connectors have been utilized in various projects in the United States, underlining their capability to perform in the most challenging environments.

The SANWA high-quality PM connectors are designed for exceptional performance in fiber optic systems. With precision fabrication, these connectors ensure minimal insertion loss and high return loss, enhancing overall system efficiency. Their robust construction makes them suitable for various environments, ensuring reliability and longevity. Ideal for a wide range of applications, these connectors provide stable, consistent performance, making them a valuable component in any advanced optical network.

### AVAILABLE OPTIONS

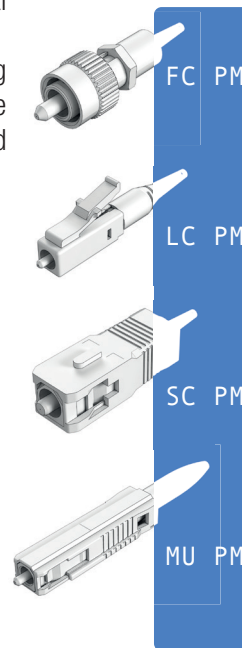
- LC, FC, SC, and MU available
- UPC and APC available
- 0.9mm, 2.0mm and 3.0mm boot
- 80 $\mu$ m, 81 $\mu$ m PM Fiber Compatible

### FEATURES

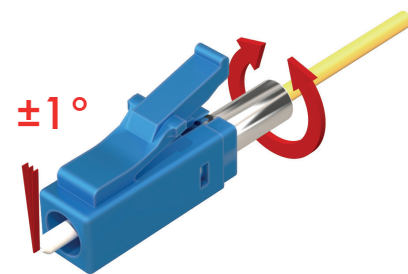
- Insertion loss (typical); 0.2dB or less
- Return loss (typical); PC = 55dB (UPC), 60dB (APC)
- Extinction ratio; 25dB or more
- UL94V-0 flammability grade
- RoHS and REACH compliant
- IEC, TIA/EIA GR-326-CORE compliant

### APPLICATIONS

- Telecommunication Networks
- LANs, CATV
- Medical
- Fiber Optic Sensing
- Fiber Laser
- Optical Isolator
- Optical Amplifier



## 360° Tunable



Discover the perfect solution for your PM Connector needs with our expert guidance.

Our team is ready to assist you in selecting the proper specifications specifically suited for your polarization-maintaining applications.

We also provide specialized customization for advanced applications.

Reach out to us to explore the best options tailored to your requirements!