

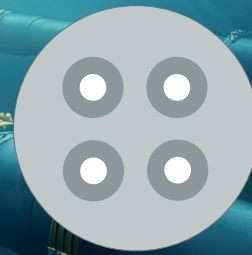
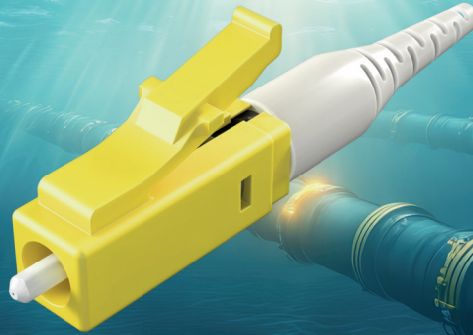
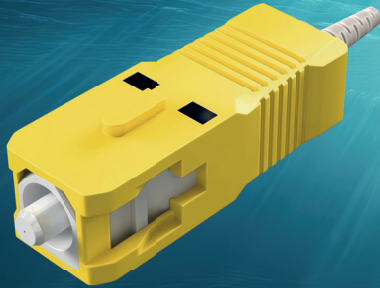
AVAILABLE COLORS



MCF CONNECTOR

SANWA'S MULTICORE FIBER SOLUTION

SANWA MCF Connectors: The Ultimate Solution for Next-Generation Ultra-Dense Data Transmission with Multicore Fiber Systems



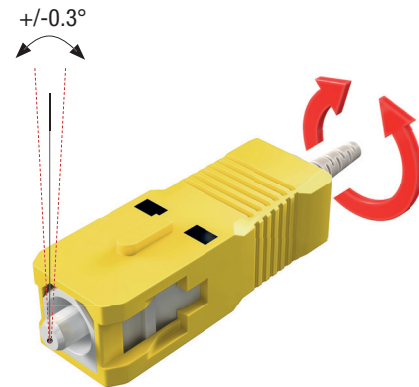
MCF CONNECTOR TYPE: SC/LC

KEY FEATURES

- Advanced alignment technology ensuring low-loss connectivity
- 360° infinitely tunable
- Precision ferrule alignment
- Ferrule rattling tolerance
 - Standard: $\pm 0.5^\circ$
 - Premium: $\pm 0.3^\circ$

APPLICATIONS

- Data Centers
- Telecommunications
- FTTH Network



Since MCF (Multi-Core Fiber) requires alignment not only at the fiber center but also for each core, it is necessary to **adjust the fiber position along the XY axis as well as in the rotational direction.**

SANWA's MCF connectors allow the ferrule to be **freely rotated 360° for precise alignment and secure fixation.**

Despite accommodating more cores, they remain compact and comparable in size to single-fiber connectors.

PIONEERING CUSTOM FIBER OPTIC SOLUTIONS FOR YOUR UNIQUE NEEDS

Toll free number 1-855-SNW-TECH
Please contact your local sales representative for further details or questions.