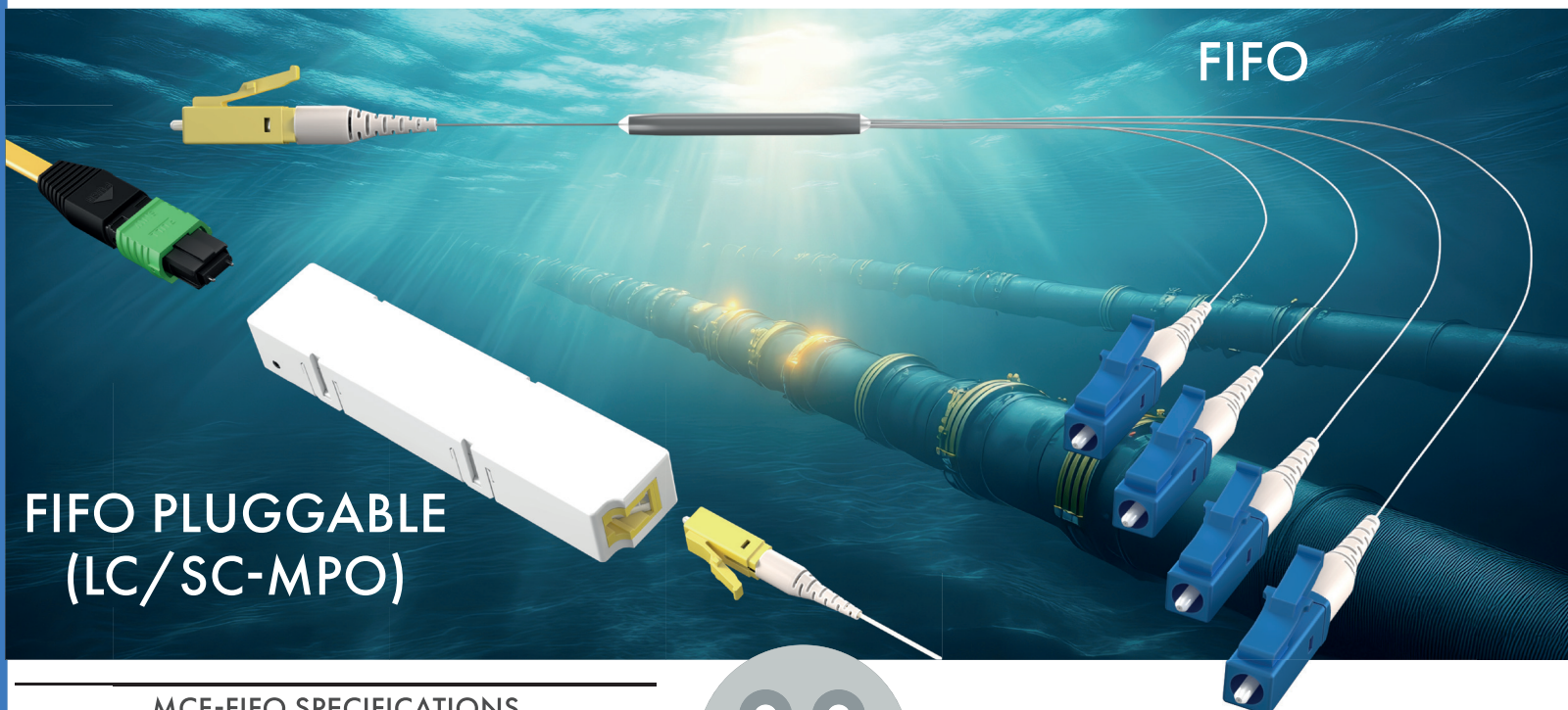


MCF FIFO (FAN-IN FAN-OUT)

SANWA'S MULTICORE FIBER SOLUTION



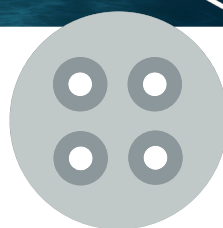
**FIFO PLUGGABLE
(LC/SC-MPO)**

MCF-FIFO SPECIFICATIONS

Parameter	4 Channel
Operating Wavelength (nm)	1310 - 1550
Core-to-Core Spacing (μm)	40
Insertion Loss (w/o connector) (dB)	0.5 - 1.0
Return Loss (dB)	>55
Crosstalk (dB)	<-45
Singlemode Fiber Type	G.652 & G.657
Pigtails	SMF 1- 10 meter long inside 900 μm furcation tube
Operating Temperature (°C)	0 - 75
Coating Material	Acrylic resin

Pluggable type

Dimension (mm)	16.5 (W) x 90 (L) x 8.75 (D)
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4 Core Fiber

SANWA's MCF FIFO device is made through welding drawing method that **offers excellent productivity and cost efficiency.**

Its most notable feature is its **compact size**, small enough to be integrated into transceivers or connectors.

Since the connector is the same size as used in existing systems, it can be applied in Data Centers and Telecom Central Offices.

