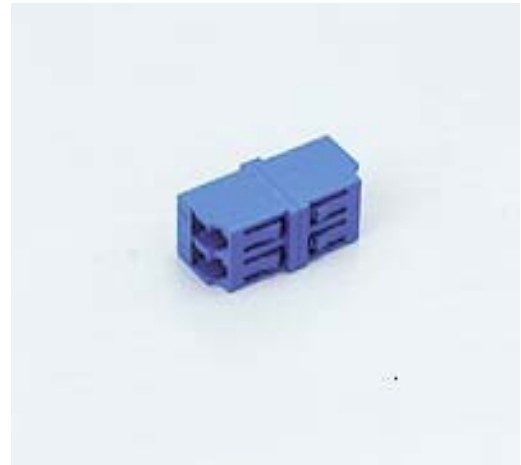




LC Connector

SFF Connector for high density Interconnections



LC Connector is compact size single fiber Connector with 1.25mm diameter Ferrule to realize high density Interconnections. Sumitomo can support various high density applications by LC Connector Assemblies with wide range of Optical Fiber Cords.

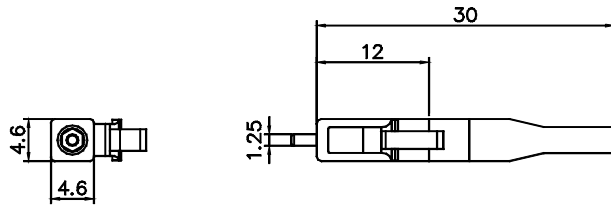
Features

- Small Form Factor (SFF) Connector with 1.25mm diameter Ferrule
- Latching mechanism to prevent disconnection
- Various Optical Fiber Cord types available
- More than 5 years experience for SFF termination in Sumitomo

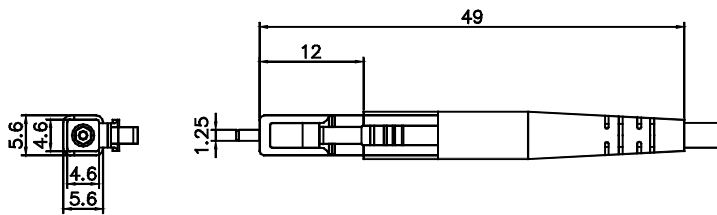
Specifications

Fiber Type	SM		MM(50), MM(62.5)
Polishing	UPC	APC	PC
Insertion Loss	Standard Loss: $\leq 0.3\text{dB}$ Low Loss: $\leq 0.15\text{dB}$	$\leq 0.5\text{dB}$	$\leq 0.3\text{dB}$
Return Loss	$\geq 55\text{dB}$	$\geq 60\text{dB}$	$\geq 25\text{dB}$
Cable Type	250um Fiber, 900um Tight Buffer 1.6mm Cord, 2mm Cord 1.6x3.4mm Zipcord, 2x4mm Zipcord		
Adapter	Simplex, Duplex		

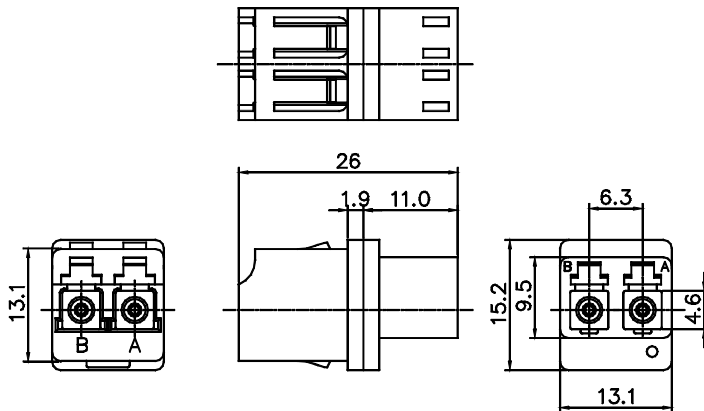
Dimensions



LC Connector for
250um/900um fiber



LC Connector for
1.6/2.0mm cord



LC Duplex Adapter