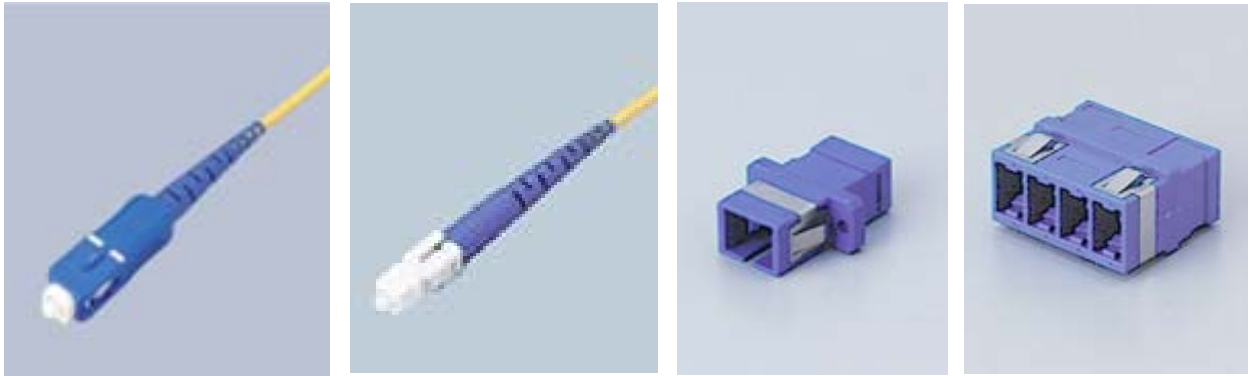




SC Connector

Single-fiber Connector for various applications



SC Connector is one of the most popular Single-fiber Connector with 2.5mm diameter Ferrule for various Telecom and Datacom applications. Sumitomo offers wide range of SC Connector Assemblies including Duplex type and Housing removed type (SC2) with Optical Fiber Cords.

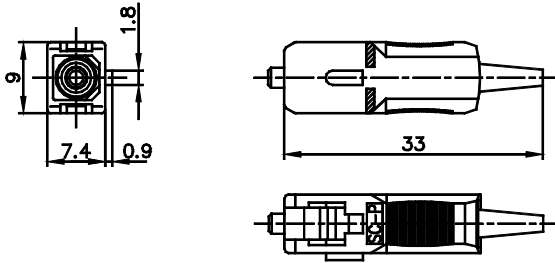
Features

- Long favored Single-fiber Connector with 2.5mm diameter Ferrule
- Various Optical Fiber Cord types available
- Duplex types (SCF and SCH) and Housing removed type (SC2) applicable
- Angled PC available

Specifications

Fiber Type	SM		MM(50), MM(62.5)
Polishing	UPC	APC	PC
Insertion Loss	Standard Loss: $\leq 0.3\text{dB}$ Low Loss: $\leq 0.15\text{dB}$	Standard Loss: $\leq 0.5\text{dB}$ Low Loss: $\leq 0.3\text{dB}$	$\leq 0.3\text{dB}$
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 (SCF, SCH), Quad (SC2)		

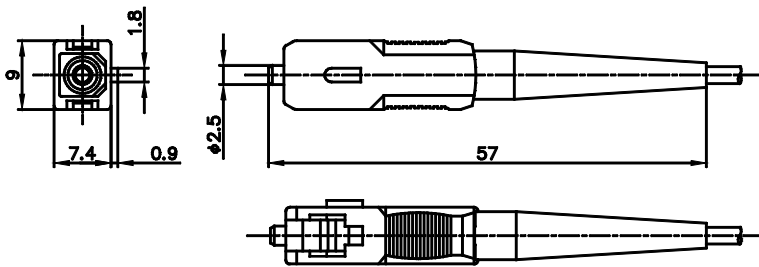
Dimensions



SC Connector for 250um/900um fiber



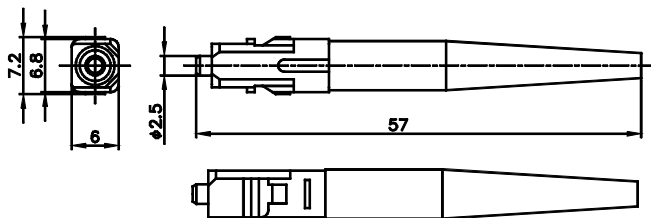
SCF Duplex Connector



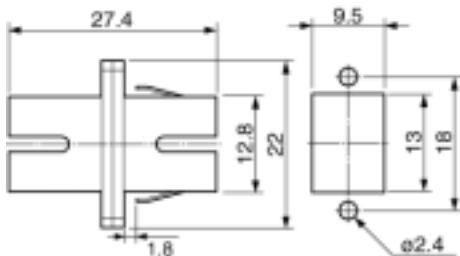
SC Connector for 1.6mm/2.0mm



SCH Duplex Connector



SC2 Connector for 1.6mm/2mm cord



SC-SC Adapter



SC2-SC2 Quad Adapter