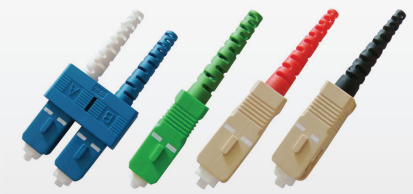
Accessories | Optical Connector



- SC

- LC

- FC

- ST

Features

- SC; LC; FC; ST Simplex or Duplex
- ANSI, IEC, TIA/EIA, NTT and JIS standard compatible
- Precision mechanical dimensions
- Zirconia ferrule PC or 8 degree APC diameter 125~128 μm high concentricity
- Single mode, Multimode and Angle PC
- Multi-piece type or one-piece type is available
- All parts compliant with ROHS

Applications

- Telecommunications network
- Active device termination
- CATV networks
- Local area networks.
- Broadband
- FTTH

Ordering Information

Example:
SV-CONNECTOR-LC-SMD
Starview Singlemode LC connector, Simplex Type.

SV- CONNECTOR - ___ - ___ __

Manufacturer:	Starview International
Type:	Optical Connector
Connector Type:	SC:SC; FC:FC; ST:ST; LC:LC;
Ferrule:	SM: Singlemode MM: Multimode AP: Apc
Type:	S: Simplex Type D: Duplex Type

Highest quality and performance

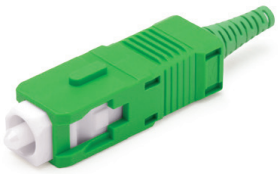
LC UPC 900µm

FC UPC 900µm

SC UPC 900µm

LC APC 2mm

FC APC 2mm



SC APC 2mm

Specifications

Parameters	SC	LC	FC	ST
Fastening	Push-pull	Plug-in	Threaded coupling	Bayonet fitting
Body	Plastic	Plastic	Metallic	Metallic
Ferrule	Ceramic	Ceramic	Ceramic	Ceramic
Ferrule diameter	2.5mm	1.5mm	2.5mm	2.5mm
Polish	PC/UPC/APC	PC/UPC	PC/UPC/APC	PC/UPC
Ferrule tolerance	125.0 ± 1µm	125.0 ± 1µm	125.0 ± 1µm	125.0 ± 1µm
	126.0 ± 1µm MM	126.0 ± 1µm MM	126.0 ± 1µm MM	126.0 ± 1µm MM
Insertion loss	≤ 0.20 dB PC	≤ 0.20 dB PC	≤ 0.20 dB PC	≤ 0.20 dB PC
	≤ 0.30 dB UPC	≤ 0.30 dB UPC	≤ 0.30 dB UPC	≤ 0.30 dB UPC
	≤ 0.45 dB APC		≤ 0.45 dB APC	
Return loss	≤ 0.45 dB UPC	≤ 0.45 dB UPC	≤ 0.45 dB PC	≤ 0.45 dB PC
	≤ 0.50 dB APC		≤ 0.50 dB APC	
Temperature	-40°C to 85°C	-40°C to 85°C	-40°C to 85°C	-40°C to 85°C
Durability	± 1db 500	± 1db 500	± 1db 500	± 1db 500
	Insertions	Insertions	Insertions	Insertions