

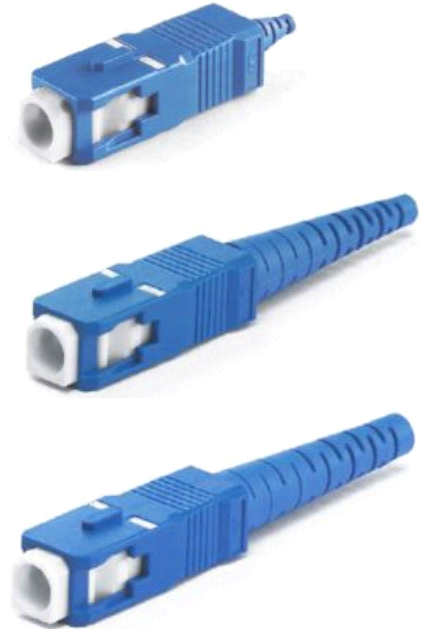
OPC-SC Connector

Features:

- High precision locking mechanical structure
- Precision housing design
- Reduce assembly time
- High precision alignment
- High Disposal Density
- Low insertion loss and low back reflection
- Comply with ROHS

Application:

- Gigabit Ethernet
- Video
- Multimedia
- Active device termination
- Premise installations
- Telecommunication networks



Specification:

Connector	Singlemode	Multimode
Insertion Loss	≤0.20dB	≤0.25dB
Return Loss	≥50dB(PC)	N/A
	≥55dB(UPC)	
	≥65dB(APC)	
End Face Geometry size	Radius: 10—25mm (PC/ UPC) 5—12mm (APC) Apex offset: 0—70um Fiber height: -100~ +100nm	N/A
Durability	≤0.20dB typical change, 1000 mating	
Operating temperature	-40~+80 °C	

Order Information:

CON-①-②-③-④-⑤-⑥

① Connector

FC
SC
LC
ST
MU
E2000
MTRJ
MPO

② Fiber Core

Simplex
Duplex

③ Cable Diameter

0.9mm
2.0mm
3.0mm

④ Fiber Type

SM(9/125um)
MM(50/125um)
MM(62.5/125um)

⑤ Polishing

PC
UPC
APC

⑥ Connector Color

SM(Bule)
MM(Beige)
APC(Green)
C=Customized