

OPC-FC Connector

Features:

One-pieces construction & puff-proof design
 Precision anti-rotation key and corrosion resistant body
 Free-floating ceramic or stainless steel ferrule
 Low insertion loss and low back reflection

Application:

CATV
 Active device termination
 Test equipment
 Local Area Networks (LANs)
 Telecommunication networks
 Data processing networks
 Wide Area Networks (WANs)



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

①Connector

FC
 SC
 LC
 ST
 MU
 E2000
 MTRJ
 MPO

②Fiber Core

Simplex
 Duplex

③Cable Diameter

0.9mm
 2.0mm
 3.0mm

④Fiber Type

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

⑤Polishing

PC
 UPC
 APC

⑥Connector Color

Black
 APC(Green)
 C=Customized