

OPC-LC Connector

Features:

- Compact, pull-proof design
- RJ-45 style interface, half the dimension of a regular connectors
- Push & pull mechanism like RJ connectors
- Detachable clips for simplex as well as duplex connectors
- Polarized and color coded
- UL-rated plastic housing and boots in green, blue, aqua and beige colors.
- Low insertion loss and low back reflection



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: 7—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
- FC-SC
- FC-ST
- SC-ST
- 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

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