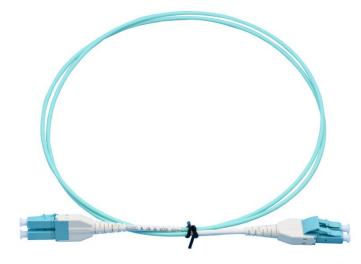


## Corning Fiber Optic Jumper Multimode OM3 50/125um

LC duplex G657A1 2.0mm/3.0mm OFNR



#### Description

UnitekFiber provide patchcords. Pathchord means that the terminations are connect at both ends of the optical cable to realize the optical path active connection. Optical Fiber Patchcord is similar to coaxial cable except that there is no mesh shield. The light-transmitting glass core is in the central. The fiber core has a diameter of  $50/125 \ \mu$  m to  $65/125 \ \mu$  m for multi mode fiber pathcords, which is roughly equivalent to the thickness of a human hair. The diameter for single mode fiber core is 8  $\ \mu$  m to 10  $\ \mu$  m. The fiber core is wrapped by a glass which is having a lower index of refraction than the core to maintain the fiber within the core.

#### Characteristics

Using high precision ceramic ferrule Low insertion loss and high return loss Excellent stability and high repetition 100% Optic test (Insertion Loss & Return Loss)

#### Application

Telecommunication Network Fiber Broad Band Network CATV system LAN and WAN system FTTP

### Specification

Item		FC SC LC				ST MU			MT-RJ MPO			E2000	
	Unit	SM			MM	SM		MM	SM		MM	SM	
		PC	UPC	APC	PC	UPC	PC	PC	PC	UPC	PC	PC	UPC



# Shenzhen UnitekFiber Solution Limited

Insertion loss(typical)	dB	≤0.3	≤0.3	≤0.3	≤0.5	≤0.3	≤0.3	≤0.5	≤0.3	≤0.3	≤0.5	≤0.3	≤0.3
Return loss	dB	≥45	≥50	≥60	≥30	≥45	≥50	≥30	≥45	≥50	≥35	≥55	≥75
Operating wavelength	nm	1310 1510					1310 1510	)		1310 151	1310 1510		
Exchengeability	dB	≤0.2				≤0.2			≤0.2			≤0.2	
Vibration	dB	≤0.2				≤0.2			≤0.2			≤0.2	
Operating temperature	Ĉ	-40~75				$-40^{\sim}75$			$-40^{\sim}75$			-40 <sup>~</sup> 75	
Storage temperature	°C	-45~85				-45~85			-45~85			-45~85	
Cable Diameter	mm	φ3.0,, φ2.0, φ 0.9											
Repeatability	dB	Additional loss<0.1db,return loss< 5 dB											
Interchangeability	dB	Additional loss<0.1db,return loss< 5 dB											
Connection times	times	>1000											