



FC represents Fiber Contact, which utilizes a threaded coupling mechanism. The pre-assembled, 1-piece body design and the pre-polished ferrules provide quick and economical terminations both in factory and in-the-field settings. Connector mating is achieved by using bulkhead feed-through adapters. These adapters combine a metal housing and either a precision ceramic or a rugged metal alignment sleeve.

Features:

- FC/PC version provides physical contact (PC) between fiber ends for improved performance
- Ceramic ferrule
- Threaded metal coupling nut seals out environment
- Meet RoHS requirements
- Compliant Telcordia GR-326-Core
- Armored fiber optic cable available

Specifications:

Parameters			Unit
Operating Wavelength		1310,1550	nm
Insertion Loss (Typical)		<0.15	dB
Return Loss (Min.)	Singlemode	PC	>40
		UPC	>50
		APC	>60
	Multimode	PC	>30
Operating Temperature		-10~75	°C
Storage Temperature		-40~85	°C

Ordering Information

GW-FC/AB-C-D-E

AB: PC-PC, UPC-UPC, APC-APC

C: SM-Singlemode, MM-Multimode

D (Fiber cable diameter): 1-900µm, 2- 3.0mm, 3- 3.3mm armored fiber cable

E: Fiber cable length in meter