



SC represents Subscriber Connector, which provides non-optical disconnect terminations in a push-pull coupling mechanism. With the pre-assembled 1-piece body design and pre-polished ferrules, these connectors provide quick and economical terminations both in factory and in-the-field settings.



LC represents Lucent Connector, which meets the growing demand for small form factor, higher density fiber optic connectivity. The ceramic ferrule is used to terminate the fiber along with the reliable industry standard RJ-45 telephone plug interface. LC connectors are available in both simplex and duplex configurations.



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:

- Ceramic ferrule
- High packing density for smaller panel space
- Meet RoHS requirements
- Compliant Telcordia GR-326-Core
- Armored fiber optic cable available

**Specifications:**

Parameters				Unit
Operating Wavelength			1260~1650	nm
Insertion Loss (Typical)			<0.15	dB
Return Loss (Min.)	Singlemode	PC	>40	dB
		UPC	>50	dB
		APC	>60	dB
	Multimode	PC	>30	dB
Operating Temperature			-10~75	℃
Storage Temperature			-40~85	℃

**Ordering Information****W-W-XY-Z Fiber Jumper**

W(connector at each fiber terminal): SA\_SC/APC, SU\_SC/UPC, LA\_LC/APC,  
LU\_LC/UPC, FA\_FC/APC, FU\_FC/UPC

X(Fiber Type): S-Singlemode, M-Multimode

Y(Cable Type): S-Simplex, D-Duplex

Z: Fiber cable length in meter

E.g. SA-SU-SS-3M (SC/APC to SC/UPC SM simplex fiber jumper, 3M)