

## Simplex Cable Assemblies

Simplex cable assemblies are offered with a variety of combinations. Connectors include SC, FC, ST and LC. 3.0 mm, 2.0 mm, 1.6 mm and 900 µm simplex cables in riser and plenum are available.

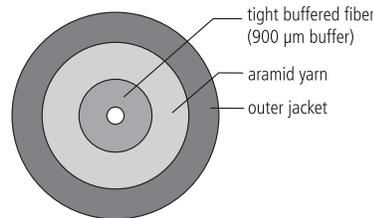
### Features

- 3.0 mm, 2.0 mm, 1.6 mm, and 900 µm cable diameter available
- Riser, Plenum and LSZH rated cables available

### Applications

- Building interconnections (campus LAN)
- Trunking lines direct to telecommunications closet
- Fiber patch panels within communications closets
- Links between electronic equipment and fiber patch panels

### Cable Components



### Ordering Information

**ASC**

Connector End A

#### Single-mode

ASC = Angle SC  
AFC = Angle FC  
ALC = Angle LC  
USC = Ultra SC  
UFC = Ultra FC  
UST = Ultra ST  
ULC = Ultra LC

#### Multimode

PSC = SC MM  
PFC = FC MM  
PLC = LC MM  
PST = ST MM

**ASC**

Connector End B

#### Single-mode

ASC = Angle SC  
AFC = Angle FC  
ALC = Angle LC  
USC = Ultra SC  
UFC = Ultra FC  
UST = Ultra ST  
ULC = Ultra LC  
XXX = No connector

#### Multimode

PSC = SC MM  
PFC = FC MM  
PLC = LC MM  
PST = ST MM  
XXX = No connector

**RS**

Cable Type

RS = 3.0 mm Riser  
PS = 3.0 mm Plenum  
KR = 3.0 mm I/O Riser  
RT = 2.0 mm Riser  
PT = 2.0 mm Plenum  
RM = 1.6 mm Riser  
PM = 1.6 mm Plenum  
JH = 900 µm

**001**

Fiber Count

001 = 1

**Q**

Fiber Type

Q = Single-mode\*  
2 = Multimode 62.5/125 OM1  
L = Multimode 50/125 OM3  
C = Multimode 50/125 OM4

**0010**

Cable Length (meters)

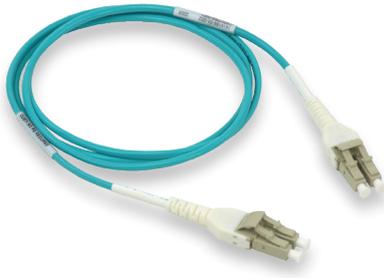
0010 = 10 meters  
(specify length)

**NOTES:** \* All Single-mode cable assemblies use the ITU G.657.A1 standard.

### Qualifications

GOVERNING BODY	STANDARD CODE	COMPONENT
Telcordia	GR-409 GR-326	Cable Connectors
RoHS	Compliant	Cable
ITU	G.652.D, G.657.A1	Single-mode optical fiber only

Contact AFL for further details.



## Duplex Cable Assemblies

Zipcord cables are used to meet the requirements for two-fiber cable assemblies, utilizing SC, FC, ST and LC connectors.

### Features

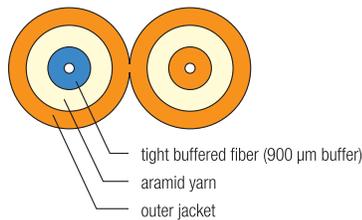
- Flexible, 2-fiber design
- Riser, Plenum and LSZH\* rated cables available (\*contact AFL)

### Applications

- Private networks
- Data centers
- High-density applications
- Interconnect and cross-connect
- Premise installations

### Cable Components

Zipcord



### Qualifications

GOVERNING BODY	STANDARD CODE	COMPONENT
Telcordia	GR-409 GR-326	Cable Connectors
RoHS	Compliant	Cable
ITU	G.652.D, G.657.A1	Single-mode optical fiber only

Contact AFL for further details.

### Ordering Information

UST	UST	RZ	002	Q	0010
Connector End A	Connector End B	Cable Type	Fiber Count	Fiber Type	Cable Length (meters)
<b>Single-mode</b> AFC = Angle FC UFC = Ultra FC }* UST = Ultra ST ADL = Angled LC Duplex ASF = Angled SC Duplex USF = Ultra SC Duplex UDL = Ultra LC Duplex  <b>Multimode</b> PFC = FC MM }* PST = ST MM }* PSF = SC Duplex MM PDL = LC Duplex MM	<b>Single-mode</b> AFC = Angle FC UFC = Ultra FC }* UST = Ultra ST ADL = Angled LC Duplex ASF = Angled SC Duplex USF = Ultra SC Duplex UDL = Ultra LC Duplex XXX = No connector  <b>Multimode</b> PFC = FC MM }* PST = ST MM }* PSF = SC Duplex MM PDL = LC Duplex MM XXX = No connector	<b>Zipcord</b> RZ = 3.0 mm Riser PZ = 3.0 mm Plenum R20Z = 2.0 mm Riser P20Z = 2.0 mm Plenum R16Z = 1.6 mm Riser P16Z = 1.6 mm Plenum	002 = 2	Q = Single-mode** 2 = Multimode 62.5/125 OM3 L = Multimode 50/125 OM3 C = Multimode 50/125 OM4	XXXX (specify length) 0010 = 10 meters
<b>NOTES:</b> 1. Refer to Connector Specifications page. * Single connector options, quantity two per end. Duplex connectors are assembled with removable clip. ** All Single-mode cable assemblies use the ITU G.652.D/G.657.A1 standard. *** LC Connectors available on 2.0 mm Zipcord cable.					