

### Connector Types

#### Multimode

SC: Push/pull mechanics. Square plastic body latches by pushing into place. Most popular multimode type. Color-beige.  
 ST: Bayonet style, twist to latch in place. Round body early design by AT&T. Color-beige.

#### Singlemode

SC: Differs from SC multimode in color and endface geometry. Most popular singlemode type.  
 FC: Screw on early type. Difficult to attach and remove.

Note: Single mode connectors differ from similar multimode types in that the angle of the contact endface geometry varies. The types are:

- Physical Contact (PC), Color-blue.
- Ultra Physical Contact (UPC), Color-blue.
- Angled Physical Contact (APC), Color-green.

#### Splices

Two basic types are in wide use.

1. Mechanical. Mechanical splices attach the two cable ends using a clamp and/or epoxy.
2. Fusion. Melts the two fiber ends together.

## MULTIMODE PATCHCORDS

Preferred in Datacom Applications

### Simplex



Fig. 1

### Duplex



Fig. 3

### Simplex

Retail Part No.	Figure Number	Description
45-6101	1	SC/MM to SC/MM, 3 Meter

### Duplex

Retail Part No.	Figure Number	Description
45-6122	3	SC/MM to SC/MM, 5 Meter

## SINGLEMODE PHYSICAL CONTACT PATCHCORDS

## SINGLEMODE ANGLED PHYSICAL CONTACT PATCHCORDS