



Rugged design for pushing/pulling extended distances through a wall or ducted pathway



2023.04.01



### Push or Pull

Push or pull the fiber through wall or ducted pathway

### Tool-less Installation

Simply push/pull fiber through microduct or wall (drill 1/4 in. hole) if pushing long distance use SlimFIT Tool (drill 5/16 in. hole)

### Fast Deployment

Decreased deployment times and reduced installation costs by eliminating in-field splicing

### Rigorous Testing

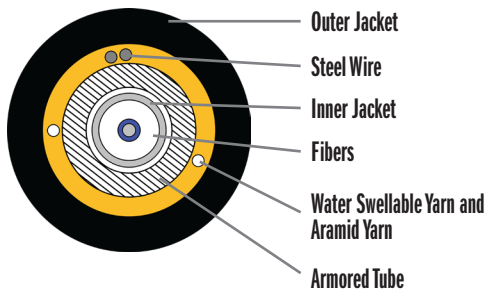
Terminations designed and tested to Telcordia GR-326



Simply drill 1/4 in. hole and push cable through wall or microduct.

### Internal Construction

#### Armored



### PERFORMANCE SPECIFICATIONS

Fiber Type	Armored
Insertion Loss	<0.25dB
Macro-bending Loss	<0.75dB (10mm radius at 1550nm)
Minimum Bending Radius	Long-term 30mm, Short-term 60mm
Tensile Resistance	Long-term 22.5 lbs. (100N), Short-term 45 lbs. (200N)
Pressure Resistance	Long-term 225 lbs./10 cm (1,000N), Short-term: 675 lbs./10 cm (3,000N)
Operating Temperature	-40°C to 85°C (-40°F to 185°F)

### Specifications

#### Construction

- Fiber Type: 250µm colored glass (G657A2)
- Fiber Count: Simplex
- Inner Jacket: LSZH, 0.9mm
- Flexible Armored Tube: SUS 200CU, OD 1.45mm\*

- Strength Member: Aramid yarn, water swellable yarn, steel wire
- Jacket: PBT UV resistant, black, 3mm outside diameter
- Connector Type: SC Pushable Assembly, Standard SC, and Blunt
- Polish Type: APC

### Approvals

- TIA/EIA-598-B (armored)
- Terminations designed for Telcordia GR-326
- RoHS Compliant



Cable Length

1. 3.0mm, Single-mode, 9/125 G657A2, Armored, Simplex, Fiber Optic Cable, Black, LSZH UV Stabilized

2. SC/APC SM 3.0mm Simplex Connector (Green Housing Black Boot)

3. SC/APC SM 3.0mm Pushable Simplex Connector (Metal Pushable Cap, Green Housing Black Boot)

SC Housing + inner cover

**FEATURE**

# SlimFIT™ Tool

Designed to push fiber through walls up to 12 inch thick. Compatible with 900µm, 600µm, 3mm, and 2mm cable.

900/600µm

3mm/2mm

P/N: SLIM-T

## ORDERING INFORMATION



### 1 CONNECTOR

- SC APC Pushable Bullet Assembly = SAB
- SC APC Pushable Assembly = SAZ
- SC UPC Pushable Assembly = SUZ
- SC APC = SA1
- SC UPC = SU1
- LC APC = LA1
- LC UPC = LU1
- FC APC = FA
- FC UPC = FU
- ST APC = TA
- ST UPC = TU
- Hardened APC Connector = QA1
- Blunt = BL

### 2 Reel

- Reel = R
- No Reel = Blank

### 3 Length

- 3-Digit Length
- Examples: 001, 010, 100

