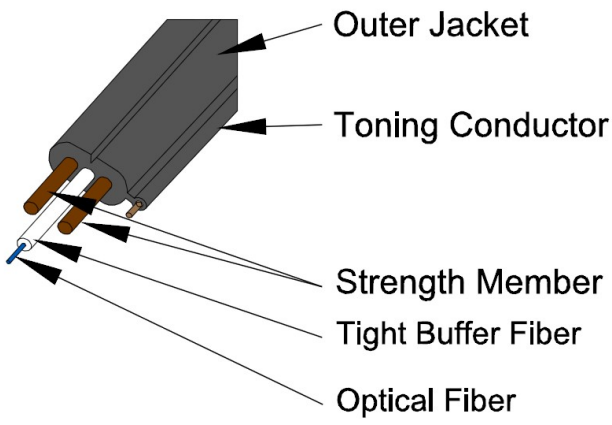
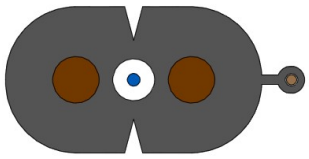
Flat Drop Toneable Fiber Cable (SM G657A1)

Fiber to the Home Deployment Cable

Overview

Flat Drop Toneable Fiber Cable, SM G657A1, 3.0*6.6mm Simplex Black PE Jacket .





Fiber Section

Features & Benefits

- Excellent mechanical and environmental performance
- Excellent bending insensitivity with a small bending radius
- Flat Drop Toneable saves time and reduces complexity
- Ease of use
- Enables fast connectorization and splicing
- Retains industry standard hardware compatibility such as wedge clamps

Applications

- Drop cable application
- Jumper or pigtail application

Performance Specifications

Item			Specification
Cable Specification	Tight Buffered Fiber	Fiber Type	Single Mode Fiber G.657 A1
		Coating Diameter	0.9 ± 0.05 mm
		Material	PVC
		Color	White
	Out Jacket	Outer Diameter	3.0 x 6.6 mm ± 0.5 mm
		Material	PE
		Color	Black or Custom
	Fiber Count		01
	Toning Conductor		Copper Wire, 24AWG
	Strength Member		Dielectric FRP 1.0 mm x 2
Attenuation			< 0.36 dB/km @ 1310 nm
			< 0.25 dB/km @ 1550 nm
Environment Condition	Operating temperature		-20°C ~ +70°C
	Storage temperature		-20°C ~ +70°C
	Relative Humidity		5% to 85% RH

Standards Compliance

- Telcordia GR-1435-CORE
- TIA/EIA-568B
- IEC-61754-7
- RoHS