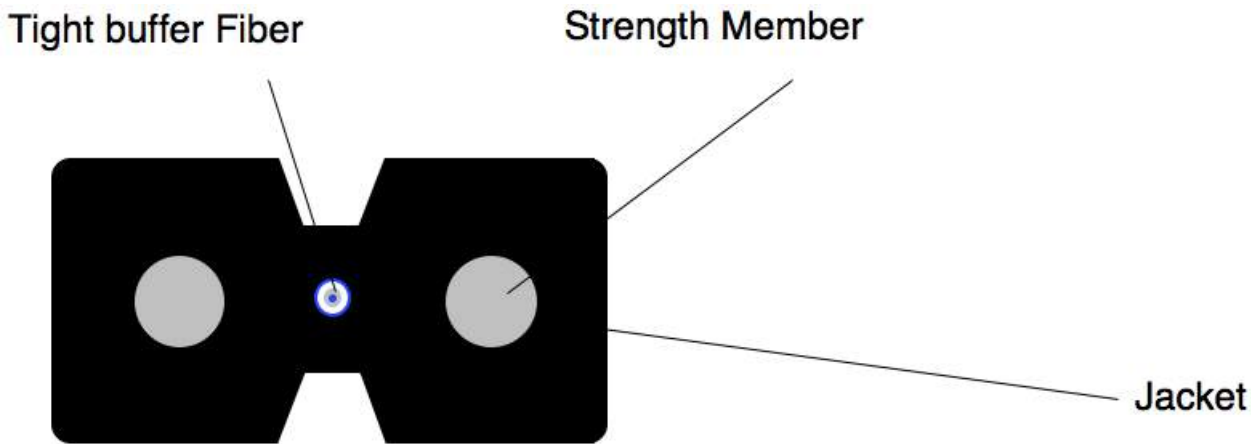


### DROP CABLE G.657A2 OR G.657B3 FIBER



Fiber Parameters				
Items		Unit	G.657A2	G.657B3
Mode Field Diameter	1310nm	um	9.0 ± 0.4	8.6 ± 0.4
	1550nm	um	10.1 ± 0.5	N/A
Cladding Diameter		um	124.8 ± 0.7	124.8 ± 0.7
Cladding Non-Circularity		%	≤0.7	≤0.7
Core-Cladding Concentricity Error		um	≤0.5	≤0.5
Coating Diameter		um	245 ± 5	245 ± 5
Coating Non-Circularity		um	≤6.0	≤6.0
Cladding-Coating Concentricity Error		um	≤12.0	≤12.0
Cable Cutoff Wavelength		nm	$\lambda_{cc} \leq 1260$	$\lambda_{cc} \leq 1260$
Attenuation	1310nm	dB/km	≤0.4	≤0.35
	1550nm		≤0.3	≤0.21
Macro-Bending Loss	1 turn*7.5mm radius @1550nm (dB)		≤0.75	N/A
	1 turn*5mm radius @1550nm (dB)		N/A	≤0.10
	1 turn*7.5mm radius @1625nm (dB)		≤1.5	N/A
	1 turn*5mm radius @1625nm (dB)		N/A	≤0.25

Items		Specifications
Fibers		1
Tight-buffered Fiber	Dimensions	850 ± 50um
	Material	White Nylon
Strength Member	Material	Steel wire 0.45mm
Outer Jacket	Dimensions	3.0mm ± 0.1mm * 2.0mm ± 0.1mm
	Material	LSZH
	Color	Black

Mechanical and Environmental Characteristics	
Items	Specifications
Tension in Long term (N)	40
Tension in Short term (N)	80
Crush in Long term (N/10cm)	300
Crush in Short term (N/10cm)	1000
Min. Bend Radius Dynamic (mm)	20D
Min. Bend Radius Static (mm)	10D
Installation Temperature (C)	-20 ~ +60
Operating Temperature (C)	-40 ~ +70
Storage Temperature (C)	-40 ~ +70