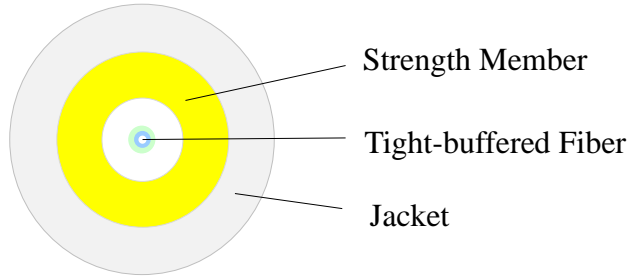




3.0mm Simplex Cable

Structure:



Cable Parameters:

Items		Specifications
Fiber Count		1
Fiber Type		G.652D/G.657A1/G.657A2
Tight-buffered Fiber	Dimension	850 μ m \pm 50 μ m
	Material	LSZH
	Color	White
Strength Member		Kevlar
Jacket	Dimension	2.9 \pm 0.1mm
	Color	White
	Material	LSZH
Fiber Attenuation coefficient in Cable	dB/km(1310nm)	\leq 0.4dB/km
	dB/km(1550nm)	\leq 0.3dB/km

Mechanical and Environmental Characteristics:

Items	Unite	Specifications
Tension (Long Term)	N	80
Tension (Short Term)	N	150
Crush (Long Term)	N/10cm	100
Crush (Short Term)	N/10cm	500
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Installation Temperature	$^{\circ}$ C	0 \sim +50
Operating Temperature	$^{\circ}$ C	-10 \sim +60
Storage Temperature	$^{\circ}$ C	-20 \sim +70