

## CATV and FTTx

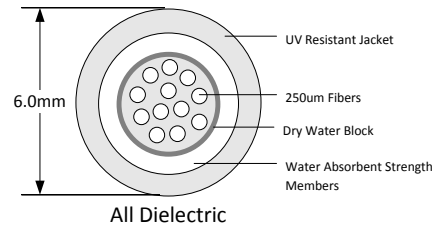
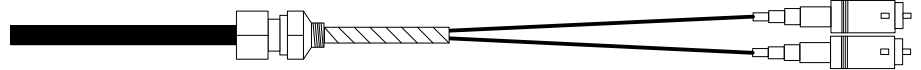
### Node Drop Cable

FTTx

Headend/CO

MDU

PON



R2IR8-SA001M-ND05

Node service drop cable assemblies for CATV and FTTx applications. These assemblies are custom made to required length to save service provider installers considerable time and money when deploying service drops. Preterminated Node drop cables eliminate the need for field terminations or additional fusion splicing of drop cables at the Node or ONU subscriber connection points.

#### KEY PRODUCT BENEFITS

- ▶ Aerial-lashed, duct installation
- ▶ All dielectric, UV resistant construction
- ▶ Compact dry water-blocked central tube
- ▶ Standard 5/8" Node entry adapter
- ▶ 900um or 2mm furcated legs available

#### INDUSTRY STANDARDS

- ▶ Exceeds TIA and Telcordia requirements



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# CATV and FTTx Node Drop Cables

## SPECIFICATIONS

<b>Diameter</b>	0.24 in (6.0mm)
<b>Weight (lb./1,000ft.)</b>	25
<b>Min. Bend Radius Loaded/Installed (cm)</b>	10.0 / 7.0
<b>Max. Loading Short Term/Installed (lb.)</b>	300 / 90
<b>Operational Temperature Range</b>	-40° to +70° C
<b>Compliance</b>	GR-20, GR-326
<b>Fiber Type</b>	G.652.D
<b>Wavelength (nm)</b>	1310/1550
<b>Maximum Attenuation (dB/km)</b>	0.4 / 0.3
<b>Serial Gigabit Distance (m)</b>	5000/ -
<b>Serial 10 Gigabit Distance (m)</b>	10000/40000
<b>Insertion Loss</b>	<=0.3dB
<b>Back Reflection</b>	<=-55dB UPC <=-65dB APC

## ORDERING INFORMATION

<b>R</b>	<b>X</b>	<b>I5R8</b>	<b>—XX</b>	<b>XXX</b>	<b>X</b>	<b>—ND</b>	<b>XX</b>
	<b>Strands</b>		<b>Connectors</b>	<b>Length</b>	<b>UOM</b>		<b>Breakout Length</b>
	2 = 2 Fiber		SA = SC APC	3 Digit, e.g. 001	F = Feet		05 = 900um Legs 25"
	4 = 4 Fiber		SC = SC UPC		M = Meters		F5 = 2mm Legs 25"
	6 = 6 Fiber						F9 = 2mm Legs 39"
	8 = 8 Fiber						
	B = 12 Fiber						