

ITEM		DESCRIPTION
Conductor	Material	Copper clad Steel
	Nominal Diameter	1.02±0.01mm
	Conductivity	21%
Insulation	Material	Foamed PE
	Nominal Diameter	4.57±0.10mm
Shielding	Material	Bonded Aluminum foil
	Coverage	120%
Braiding	Material	Aluminum wires
	No. of Wires	96*0.16mm
	Coverage	77%
Shielding	Material	Al/PET/Al foil
	Coverage	120%
Jacket	Material	PVC
	Color	White
	Nominal Diameter	7.05±0.10mm
	Thickness of Jacket	0.80±0.10mm
Messenger	Material	Steel
	Nominal Diameter	1.16±0.10mm
<b>ELECTRICAL PROPERTIES</b>		
Impedance	75±3 ohm	
Capacitance	52±2 pF/m	
Velocity	85 %	
Inner conductor DC resistance	<100.5 ohm/km	
Outer conductor DC resistance	<32 ohm/km	
<b>ATTENUATION &amp; RETURN LOSS</b>		
Frequency (MHz)	Attenuation dB (100M)	SRL dB
50	<4.79	>=20dB
100	<6.39	>=20dB
200	<9.61	>=20dB
700	<18.36	>=20dB
1000	<21.48	>=20dB
1200	<24.59	>=15dB
1450	<26.36	>=15dB
1800	<28.98	>=15dB
2200	<32.03	>=15dB
2500	<34.46	>=15dB
3000	<37.73	>=15dB