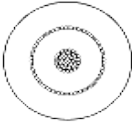
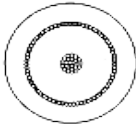


CABLE SPECIFICATIONS

Configuration			
Part No.		W3200	W2964
Characteristic Impedance		50Ω	75Ω
Conductor	Details	50/0.12 OFC	20/0.12 OFC
	Size	0.565mm² (#20AWG)	0.226mm² (#24AWG)
Insulation	Ov. Dia.(mm)	2.6Ø (0.102")	2.6Ø (0.102")
	Material	XLCPE	XLCPE
Overall Shield	Type	Served	
	Details	Approx. 70/0.12 OFC	Approx. 70/0.12 OFC
Jacket	Ov. Dia.(mm)	4.8Ø (0.189")	
	Material		
	Color	Black	Black / Red / Yellow / Green / Blue
Roll Sizes		50m (164 Ft) / 100m (328Ft) / 200m (656Ft)	
Weight per 305m (1,000Ft) Roll		3.0kg/100m	5.9kg/200m

ELECTRICAL & MECHANICAL CHARACTERISTICS

Part No.		W3200	W2964
DC Resistance at 20°C	Inner Cond.	0.035Ω/m(0.011Ω/Ft)	0.090Ω/m(0.027Ω/Ft)
	Shield	0.025Ω/m(0.0076Ω/Ft)	0.025Ω/m(0.0076Ω/Ft)
Capacitance at 1kHz, 20°C		95pF/m(29.0pF/Ft)	65pF/m(19.8pF/Ft)
Characteristic Imperdance at 10MHz		50Ω±10%	75Ω±10%
Attenuation (10MHz)		0.061dB/m	0.061dB/m
		(0.019db/Ft)	(0.019db/Ft)
Phase Constant (10MHz)		0.31rad/m	0.3rad/m
Electromagnetic Noise*		0.1mV Max.	
Voltage Breakdown		Must withstand at DC 500V/15sec.	
Insulation Resistance		10000 MΩ × m Min. at DC 250V, 20°C	
Flex Life*		12,000 cycles	16,000 cycles
Tensile Strength		343N	274N
Emigration		Non-emigrant to ABS resin	
Applicable Temperature		-20°C- +60°C(-4°F- +158℅F)	
Standard		UL 1354 AWM VW-1 30V 60°C	

Attenuation : 1 dB = 0.1151 neper (1 neper = 8.686 dB)

* Using standard testing method of Mogami Wire & Cable Corp.