

Item	Specification		Condition
	Nom.	Unit	
Center Conductor Diameter	18	AWG	
	0.040	inches	
	1.02	mm	
Diameter Over Dielectric	0.180	inches	
	4.57	mm	
Diameter Over Jacket	0.278	inches	
	7.06	mm	
Shield Type			Al Foil and 64/0.16mm braided wire 60% coverage
Operating temperature range	-20	°C	Minimum
	+70	°C	Maximum
Return Loss	-20	dB	Maximum
			100% Swept Tested.
Impedance	75.0 ± 3	Ω	

Item	Specification				Condition
	Min	Nom.	Max	Unit	
Center Conductor DC Resistance		32		Ω	per 1000ft. at 20 °C
Shield DC Resistance		10.5		Ω	per 1000ft. at 20
	Frequency (MHz)		dB/100ft. Max		
Attenuation	1		0.50		
	10		0.90		
	50		1.60		
	100		2.20		
	200		3.00		
	400		4.30		
	700		5.80		
	900		6.40		
	950		6.60		
	1000		6.70		
	1200		7.50		
	1450		8.30		
	1800		9.30		
2200		10.00			
2250		10.60			



Center Conductor
CCS(21% Conductivity)
Dielectric Foam PE

Bonded Aluminum Foil

Al-Mag Braid Wire

Non-Bonded Double Aluminum Foil

PVC Jacket
UL/CMX



NCM SUPPLIES INC.		
BRAND	NCM	DATE: Feb. 20, 2008
NCM MODEL#	NCM-RG6-60-TR-UL	DRAWER: Henry
CERTIFICATE	UL	