

DM17 / 94-RG179

CONSTRUCTION SPECIFICATIONS

Component	Material	O.D(nom)	
		inches	mm
Conductor	Silver-Coated Covered Steel	0.012	0.30
Dielectric	PTFE	0.063	1.60
Shield	38AWG Silver-Coated Copper Braid	0.081	2.06
Jacket	FEP	0.100	2.54

ELECTRICAL & MECHANICAL SPECIFICATIONS

Impedance 50	75±3 ohms	
Capacitance	19.5 pF/ft	64 pF/m
Max Oper. Voltage(VRMS)	1,200 vrms	
Velocity of Propagation(%)	69.5 %	
Temperature Range	-67/+392 (°F)	-55/+200 (°C)
Test Frequency	3 GHz	
Weight	0.010 lb/ft	0.015 kg/m
Max. Frequency	400MHz	
Resist. Loss	0.800	
Dielectric Loss Range	0.0012	

ATTENUATION

FREQUENCY(MHz)	dB/100FT.	dB/100M
100	8.1	26.57
400	16.5	54.13
1000	26.5	86.94
3000	-	-
5000	-	-
11000	-	-