

ELECTRICAL DATA		HC20001-1 / WIN20001-1		HC20001-1J3 / WIN20001-1J3	
Impedance (Ohms)		50 +/- 2		50 +/- 2	
Dielectric Strength (KVRMS 60 Hz)		2		2	
Corona Extinction (KVRMS 60 Hz)		.50 MIN		.50	
Max Operating Frequency (GHz)		150		150	
MAX ATTENUATION, db/100 FT. AT 20°C AND AVG. PWR., WATTS, UNITY VSWR, 40°C AMB., STILL AIR					
FREQUENCY GHz		ATTEN.	AVG. PWR.	ATTEN.	AVG. PWR.
1.0		60	10	60	10
10.0		190	3.1	190	3.1
20.0		280	2	280	2
MECHANICAL DATA					
Inner Conductor O.D. (inches)		.008 +/- .001		.008 +/- .001	
Inner Conductor Material		SPC		SPC	
Inner Dielectric Material		PTFE, F1		PTFE, F1	
Dielectric O.D. (inches)		.026 +/- .001		.026 +/- .001	
Outer Conductor O.D. (inches)		.034 +/- .0015		.050 +/- .005	
Outer Conductor Material		COPPER		COPPER/KYNAR JACKET	
Safe Bend Radius (proper tooling) (inch)		.50		.50	
Max. Weight (lbs./1000 ft.)		2.6		2.7	
Operating Temp. Max. Degrees C		-55 / +125		-55 / +125	
Package Options: -C (coiled) -S (5 ft straight lengths)					
Rev	DCN No.	Date		App.	
A1	21-1244	3/11/2021		TA	
AA	21-1492	6/7/2021		TA	
AB	21-2116	12/10/2021		TA	
AC	22-1249	3/16/2022		TA	
AD	22-1842	11/22/2022		TA	
AE	24-1162	3/8/2024		TA	