

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		