50 Ω - PTFE - Se) Dielectric	vave Co	ıble	/ Outer Conc Tin Plated C		
Inner Conductor) Dielectric					
	r					
Material And Diameter						
Connector parts		Material	. 04		Diameter	
nner Conductor Dielectric				rer plated (SPCW)	1.63 mm 5.31 mm	
Duter Shield		PTFE (Polytetrafluoroethylene) Copper, Tin plated		einyienej	6.35 mm	
Electrical Data						
npedance		50 Ω ± 2				
requency		DC to 18				
Capacitance	95.2 pF/m					
Dperating voltage		≤ 3.0 kVrr	ms (@ sea	level)		
Mechanical Data						
Veight		155.7 g/	100m			
Ain. bending radius		3.2 mm				
nvironmental Data						
Operating temperature range Outer conductor integrity temperature RoHS (2011/65/EU)		-40°C to +120°C ≤ 175°C compliant				
ypical Attenuation						
requency (GHz)	Typical Attenuation @ 25°C sea level	dB/m)		Attenuation (dB/ft) C sea level	Max. CW power (Watt) @ 40°C sea level	
).5	0.13		0.04		1780	
	0.23		0.07		914.8	
-			0.40		100.0	
1 5 10 18	0.23 0.56 0.89 1.31		0.07 0.17 0.27 0.40		914.8 364.4 238.2 163.3	
ne facts and figures herein ar-	carefully compiled to the	hest of aur		Rospol DE /Missource T	chrology	п
ne facts and figures herein are nowledge, but they are intended f	for general informational pur	poses only	Rev.:-	Rosnol RF/Microwave Tec www.rosnol.com ; info@ro		Pa
the effort to improve our products dged to be necessary.	s, we reserve the right to mo	ike changes [Date: 19/11/10	Phone:+886-3-463-5095 Fax:+886-3-463-5952		1/