



RG-.86 SUCO CABLE



ELECTRICAL SPECIFICATIONS		
Impedance	50 Ω	
Max. operating frequency	40 GHz	
Velocity of signal propagation	71 %	
Capacitance	95 pF/m	
Signal delay	4.7 ns/m	
Insulation resistance	≥ 1 x 10 power 8 MΩm	
Min. screening effectiveness	> 100 dB (up to 18 GHz)	
Max. operating voltage	1.5 kVrms (at sea level)	
Test voltage	3 kVrms (50 Hz/1 min)	
MECHANICAL & ENVIRONMENTAL SPECIFICATIONS		
Weight	1.5 kg/100 m	
Min. bending radius (Static)	6 mm	
Min. bending radius (Repeated)	20 mm	
Temperature range	-65 °C ~ + 165 °C	
Installation temperature	-20 °C ~ + 60 °C	
RoHS Compliant	Yes	
CONSTRUCTION		
Item	Material	Diameter
Inner Conductor	Silver Plated Copper	0.53 mm
Dielectric	PTFE	1.65 mm
Outer Conductor	Copper, Tin plated	2.1 mm

