Specification	Proposed spec
P/N: 174100 RG174+Power NYY Bootswire, 100M	
Color: White	
CENTER CONDUCTOR	
COPPER	Conductivity ≤ 96 ohms/1km
NOMINAL DIAMETER	0.48mm ±0.02mm
DIELECTRIC Solid PE NOMINAL DIAMETER OVER DIELECTRIC	1.52 mm ±0.2mm
SHIELD	
1st SHIELD	64*0.12±0.01mmCCA braid wire , 90% Coverage
2st SHIELD	/
3rd SHIELD	/
JACKET	
WHITE PVC	
NOMINAL DIAMETER OVER JACKET	5.5 mm±0.2mm
POWER	
INNER CONDUCTOR	CCA 0.5MM^2
DIELECTRIC	PVC RED/BLACK
IMPEDANCE	50 Ohms ± 3 Ohms
Capacitance	≤101±3 pF/km
Propagation Velocity %	≥66±2 % *C
Return Loss	16db
ATTENUATION (A) : @ testing temperature : 20 °C	
Frequency MHz	**Max dB/100ft**
100 MHz	32.70 dB
200 MHz	55.30 dB
400 MHz	77.80dB
1000 MHz	126.0dB