Specification	Proposed spec
P/N: 114040 RG59+Power NYY Bootswire, 305M WOODEN	
Color: Black	
CENTER CONDUCTOR	
COPPER	Conductivity ≤ 60 ohms/1km
NOMINAL DIAMETER	0.61mm ±0.02mm
DIELECTRIC Solid PE NOMINAL DIAMETER OVER DIELECTRIC	3.7 mm ±0.2mm
SHIELD	
1st SHIELD	112*0.12±0.01mmCCAM braid wire , 90% Coverage
2st SHIELD	
3rd SHIELD	/
JACKET	
BLACK PVC	
NOMINAL DIAMETER OVER JACKET	9.6 mm±0.3mm
POWER	
INNER CONDUCTOR	CCA 0.5MM^2
DIELECTRIC	PVC RED/BLACK
IMPEDANCE	75.0 Ohms ± 3 Ohms
Capacitance	≤69±3 pF/km
Propagation Velocity %	≥66±2 % *C
Return Loss	16db
ATTENUATION (A) : @ testing temperature : 20 °C	
Frequency MHz	**Max dB/100m**
50 MHz	10.1 dB
200 MHz	18.80 dB
400 MHz	27.2 dB
700 MHz	37.90 dB
900 MHz	43.20 dB
1000 MHz	46.10dB