

Technical data sheet

Product Specification		
Item:	Q611-96 305WS LSZH Cca	
Materials		
1. Inner Conductor	Nominal O.D.:	1.13mm
	Material:	21% CCS
2. Dielectric	Nominal O.D.:	4.9±0.1mm
	Material	Physical Foam Polyethylene
3. Foil Shield	Coverage	100%
	Material	Al/PET Foil
4. Braid Shield	Wire Count	96x0.12mm
	Coverage	60%
	Material	Aluminum Wires
5. Jacket	Color	White
	Nominal O.D.:	6.8±0.1mm
	Material	PVC (CPR Cca)
ELECTRICAL CHARACTERISTICS		
Impedance (ohm)	75±3	
Velocity of propagation (%)	83%	
Capacitance (pf/m)	53	
Sparker Test (VAC)	3000	
Return Loss (dB)	5-470 MHz	≥20
	470-1000 MHz	≥18
Attenuation (68° F(20°C))	Frequency (MHz)	Maximum (dB/100m)
	55	4.80
	211	9.20
	300	11.30
	450	14.03
	600	15.58
	750	17.10
	865	19.64
	1000	20.05